

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067295.D
 Acq On : 11 Jun 2021 17:56
 Operator : JC/MD
 Sample : M2674-05
 Misc : 5.05g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TMR-DS-05-060921

Quant Time: Jun 12 04:29:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 05:27:41 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.080	168	368038	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	656388	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	620783	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	326727	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	324218	46.607	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.220%
35) Dibromofluoromethane	8.016	113	206623	49.399	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.800%
50) Toluene-d8	10.443	98	849506	51.681	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.360%
62) 4-Bromofluorobenzene	12.733	95	388915	56.857	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.720%

Target Compounds				Qvalue		
11) Tert butyl alcohol	5.369	59	743	0.628	ug/l #	58
13) Acrolein	4.044	56	267	0.562	ug/l #	1
14) Allyl chloride	4.848	41	4066	0.416	ug/l #	30
16) Acetone	4.301	43	21506	7.657	ug/l #	84
18) Methyl Acetate	4.848	43	325929	41.686	ug/l #	89
20) Methylene Chloride	5.060	84	4996	0.992	ug/l #	78
25) 2-Butanone	7.356	43	16133	3.765	ug/l #	86
31) Cyclohexane	8.077	56	11261	1.316	ug/l #	42
36) 1,1-Dichloropropene	8.077	75	38505	5.539	ug/l #	49
37) Ethyl Acetate	7.356	43	16133	2.067	ug/l #	66
38) Carbon Tetrachloride	8.077	117	46323	6.390	ug/l #	15
40) Benzene	8.450	78	11489	0.578	ug/l	99
49) 1,4-Dioxane	9.590	88	52	0.640	ug/l #	1
51) 4-Methyl-2-Pentanone	10.341	43	1984	0.231	ug/l #	65
52) Toluene	10.507	92	129394	10.343	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.952	63	195	28.164	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.835	131	1313	0.260	ug/l #	12
67) Ethyl Benzene	11.846	91	272365	10.520	ug/l	92
68) m/p-Xylenes	11.953	106	302352	32.441	ug/l	79
69) o-Xylene	12.283	106	181241	19.827	ug/l	79
70) Styrene	12.296	104	37429	2.446	ug/l #	8
73) Isopropylbenzene	12.580	105	49344	1.603	ug/l	95
74) N-amyl acetate	12.355	43	29751	1.966	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	12.811	83	2578	0.281	ug/l #	2
76) 1,2,3-Trichloropropane	12.733	75	218542	25.179	ug/l #	100
77) Bromobenzene	12.945	156	35093	5.735	ug/l #	1
78) n-propylbenzene	12.921	91	226450	6.304	ug/l	94
79) 2-Chlorotoluene	13.061	91	38981	1.767	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.061	105	312311	11.880	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.733	75	218542	64.410	ug/l #	17
82) 4-Chlorotoluene	12.985	91	73567	3.382	ug/l #	41
83) tert-Butylbenzene	13.369	119	102671	4.748	ug/l #	42
84) 1,2,4-Trimethylbenzene	13.369	105	921612	35.792	ug/l	92
85) sec-Butylbenzene	13.503	105	53455	1.772	ug/l	81
86) p-Isopropyltoluene	13.616	119	185218	7.252	ug/l	93
89) n-Butylbenzene	13.943	91	285383	12.142	ug/l #	81

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TMR-DS-05-060921

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 11 05:27:41 2021
Response via : Initial Calibration

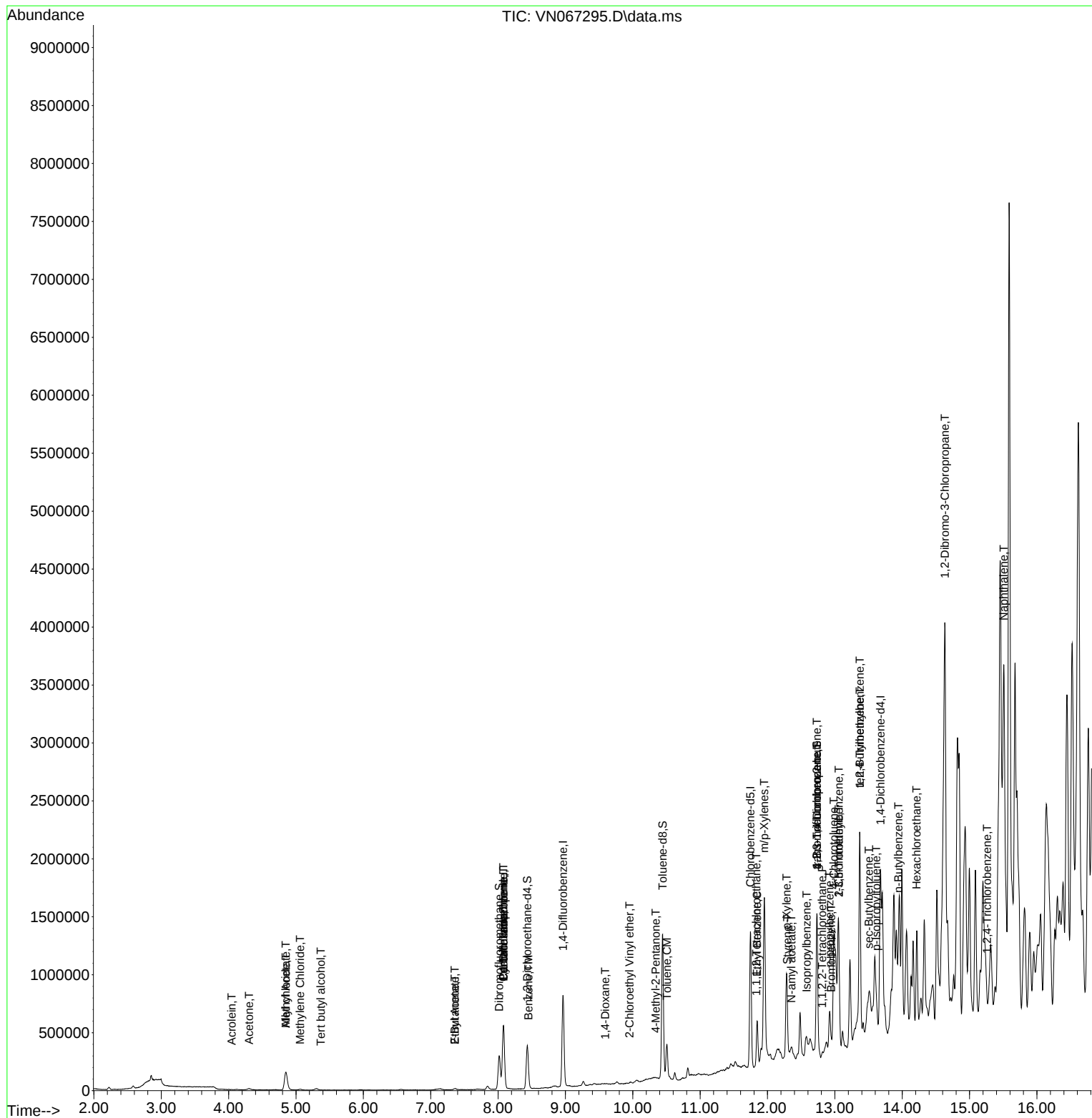
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.214	117	56378	12.168	ug/l #	4
92) 1,2-Dibromo-3-Chloropr...	14.632	75	105560	47.778	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.260	180	1150	0.211	ug/l #	20
95) Naphthalene	15.507	128	1980843	105.187	ug/l	98

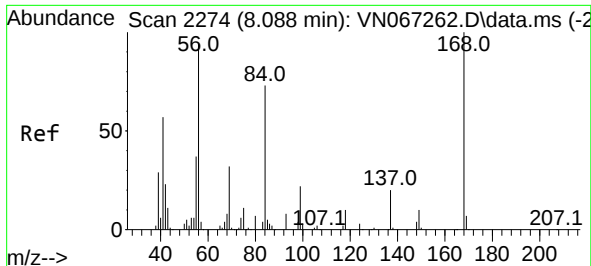
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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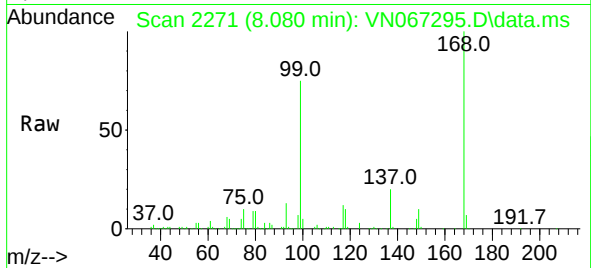
Quant Time: Jun 12 04:29:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
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QLast Update : Fri Jun 11 05:27:41 2021
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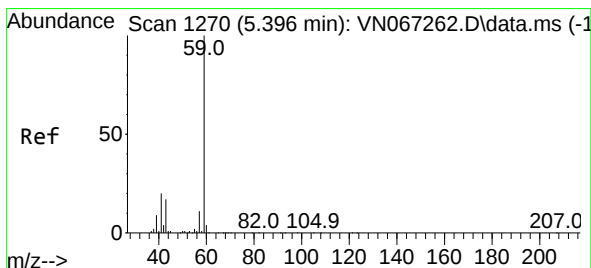
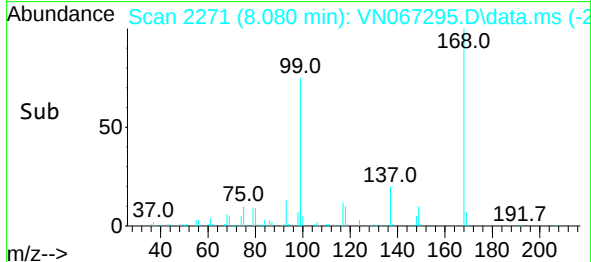
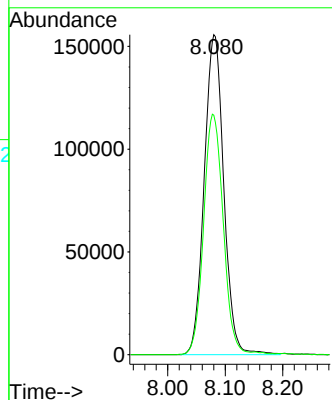


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.008 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921

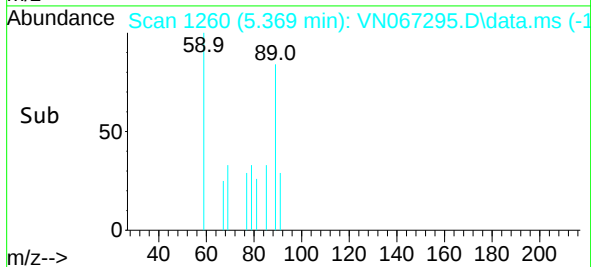
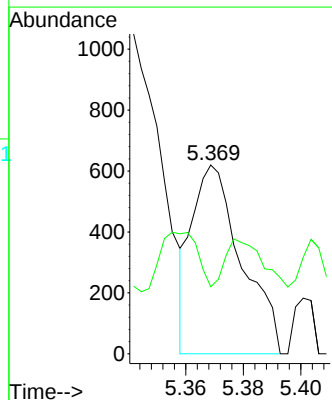
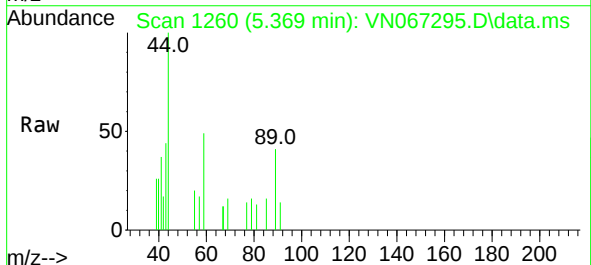


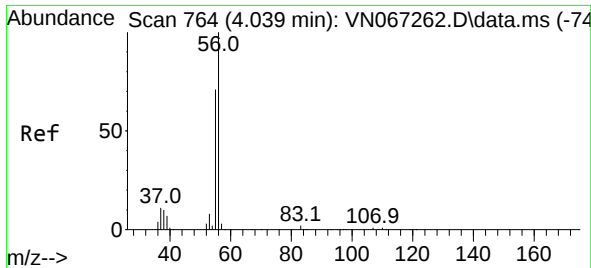
Tgt Ion:168 Resp: 368038
Ion Ratio Lower Upper
168 100
99 74.7 38.5 57.7#



#11
Tert butyl alcohol
Concen: 0.628 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. -0.027 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion: 59 Resp: 743
Ion Ratio Lower Upper
59 100
57 18.2 3.5 5.3#

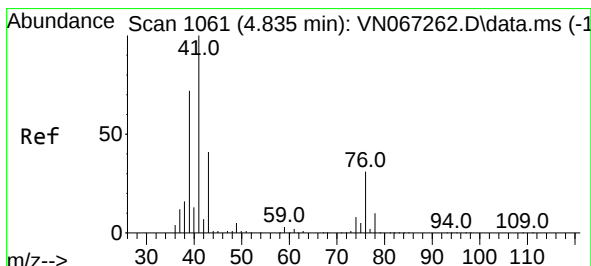
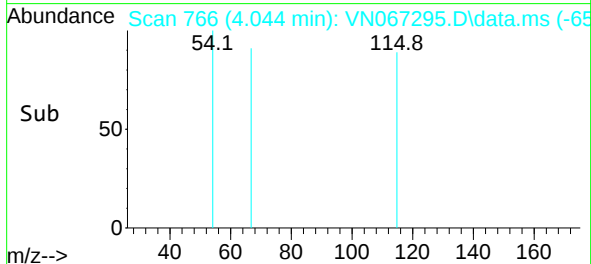
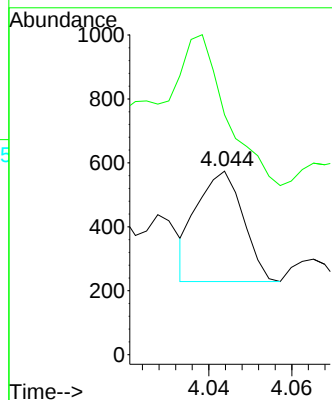
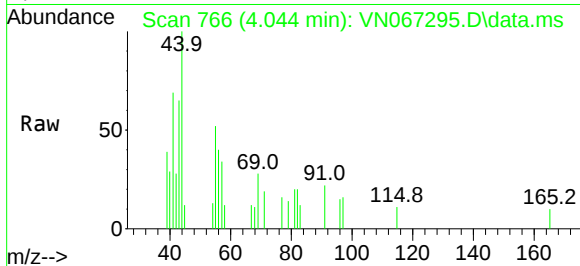




#13
Acrolein
Concen: 0.562 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

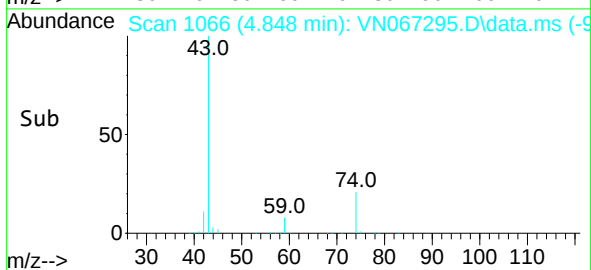
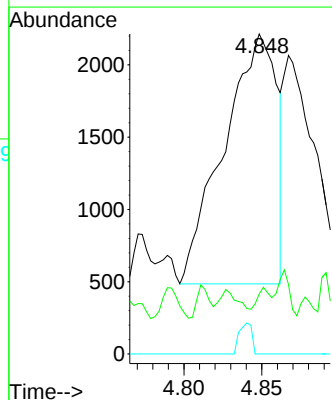
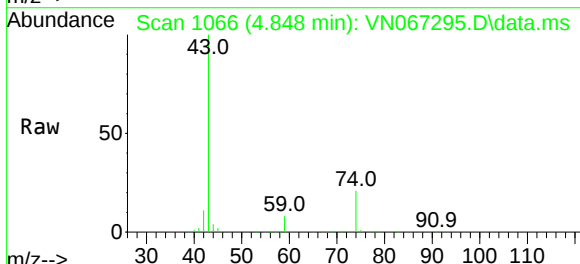
Instrument :
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ClientSampleId :
TMR-DS-05-060921

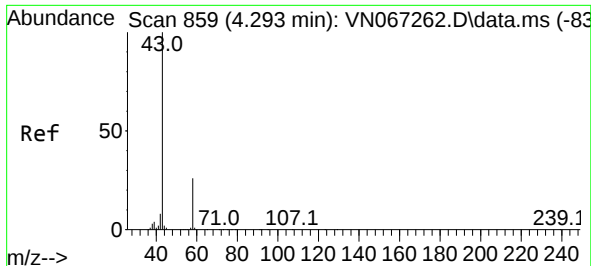
Tgt Ion: 56 Resp: 267
Ion Ratio Lower Upper
56 100
55 172.7 53.8 80.6#



#14
Allyl chloride
Concen: 0.416 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. 0.013 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion: 41 Resp: 4066
Ion Ratio Lower Upper
41 100
39 2.7 48.7 73.1#
76 3.0 31.4 47.2#

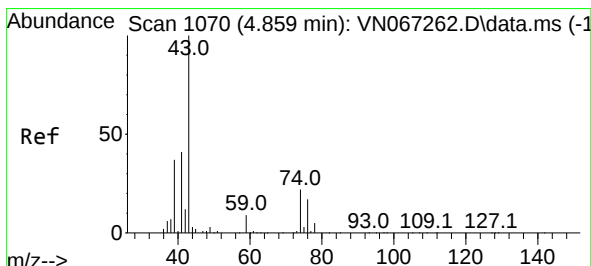
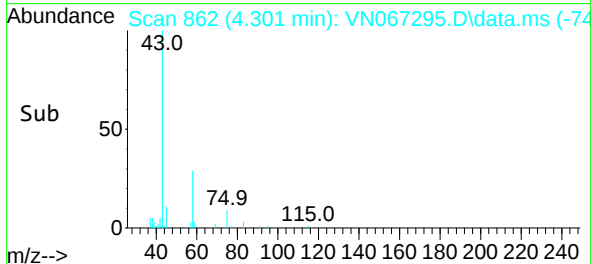
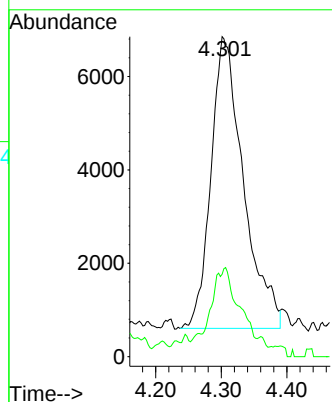
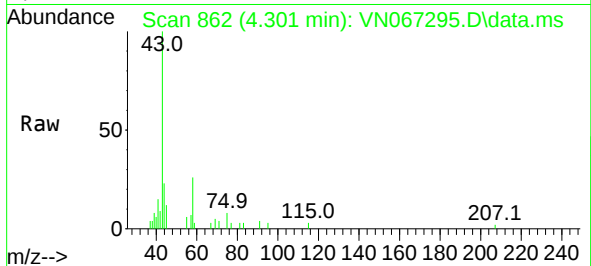




#16
Acetone
Concen: 7.657 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.008 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

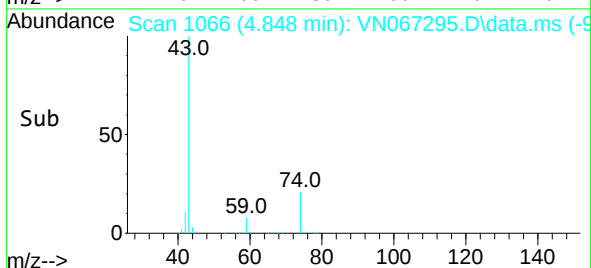
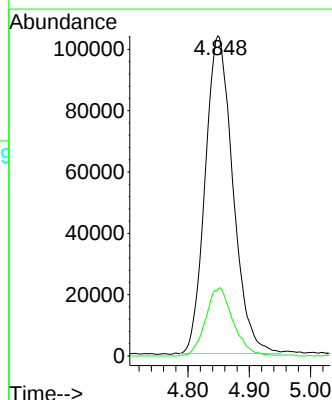
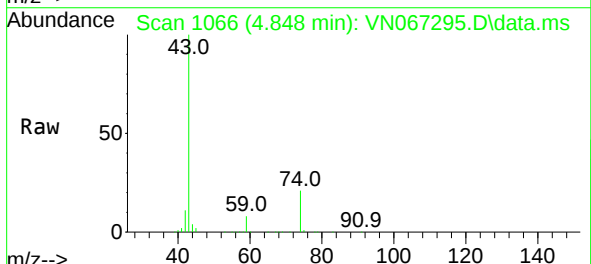
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921

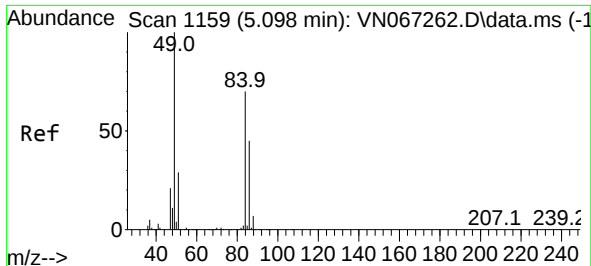
Tgt Ion: 43 Resp: 21506
Ion Ratio Lower Upper
43 100
58 24.6 27.2 40.8#



#18
Methyl Acetate
Concen: 41.686 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. -0.011 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion: 43 Resp: 325929
Ion Ratio Lower Upper
43 100
74 21.4 21.4 32.2#

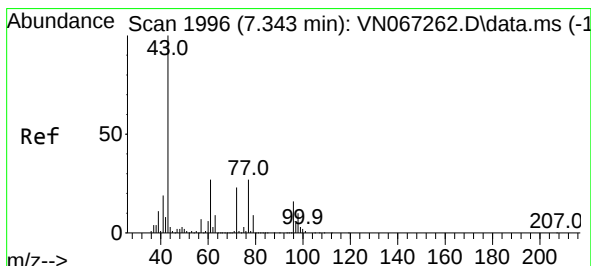
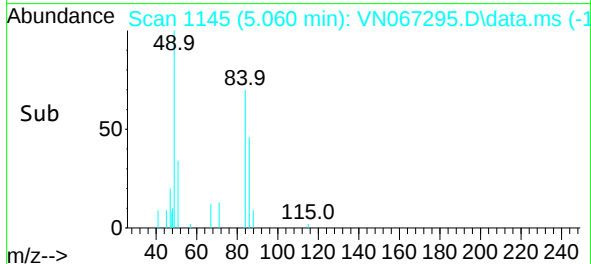
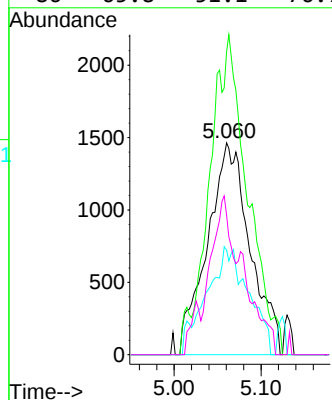
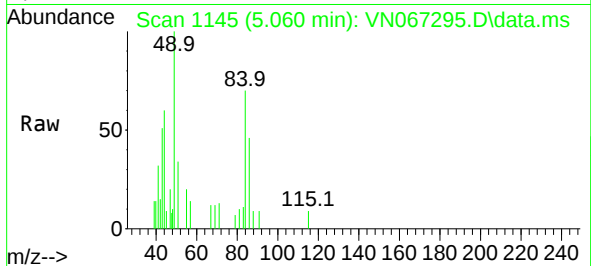




#20
Methylene Chloride
Concen: 0.992 ug/l
RT: 5.060 min Scan# 1145
Delta R.T. -0.038 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

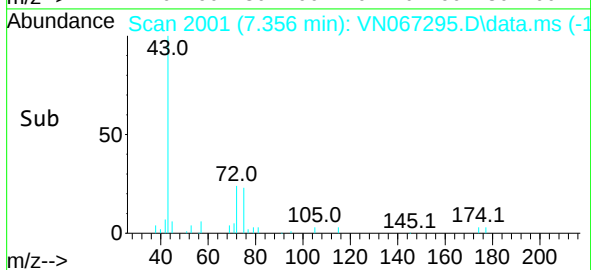
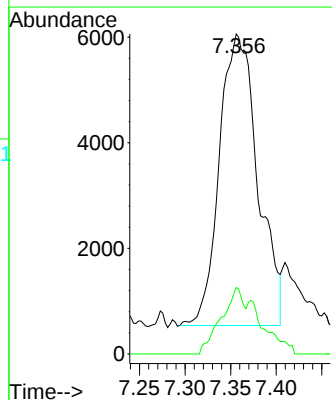
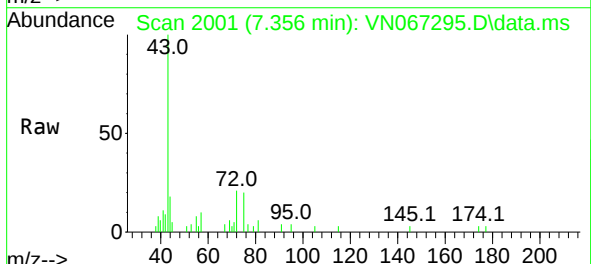
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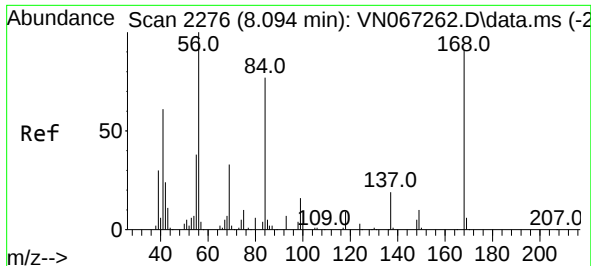
Tgt Ion:	84	Resp:	4996
Ion	Ratio	Lower	Upper
84	100		
49	143.0	88.3	132.5#
51	49.3	26.7	40.1#
86	65.8	51.1	76.7



#25
2-Butanone
Concen: 3.765 ug/l
RT: 7.356 min Scan# 2001
Delta R.T. 0.013 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

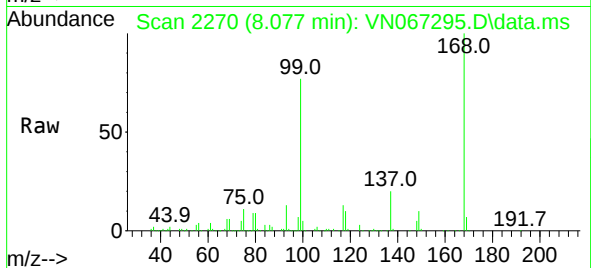
Tgt Ion:	43	Resp:	16133
Ion	Ratio	Lower	Upper
43	100		
72	22.8	24.4	36.6#



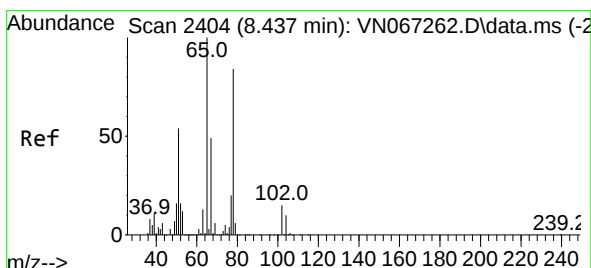
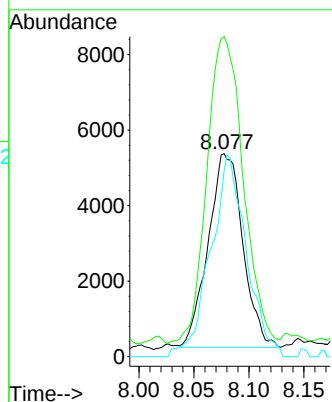
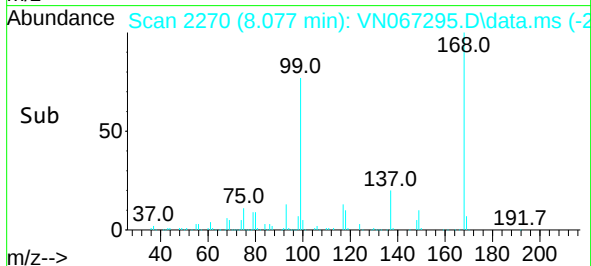


#31
Cyclohexane
Concen: 1.316 ug/l
RT: 8.077 min Scan# 2270
Delta R.T. -0.016 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

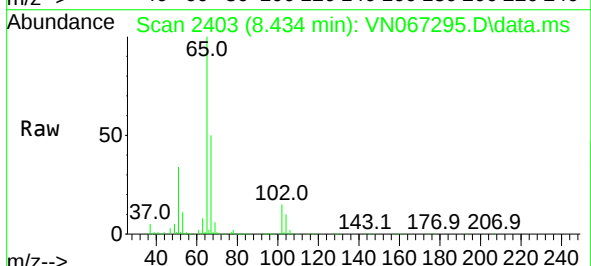
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TMR-DS-05-060921



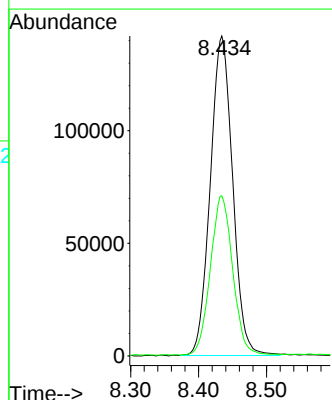
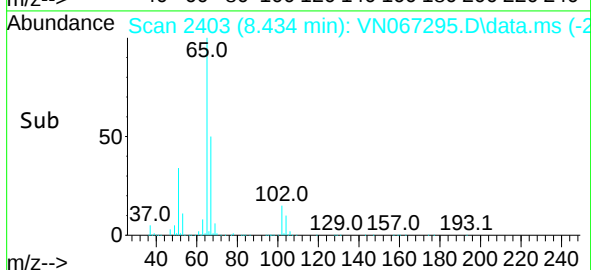
Tgt Ion: 56 Resp: 11261
Ion Ratio Lower Upper
56 100
69 156.3 28.0 42.0#
84 92.3 74.2 111.2

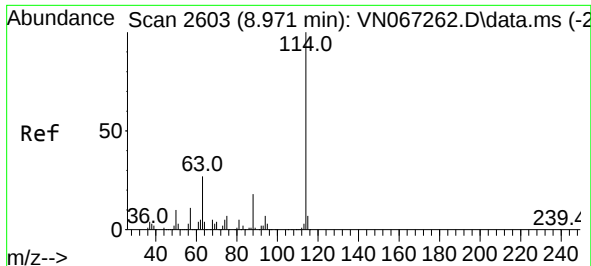


#33
1,2-Dichloroethane-d4
Concen: 46.607 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56



Tgt Ion: 65 Resp: 324218
Ion Ratio Lower Upper
65 100
67 49.6 0.0 110.4

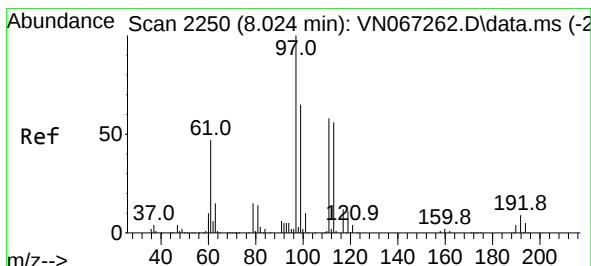
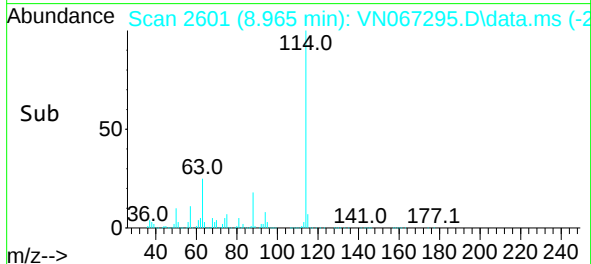
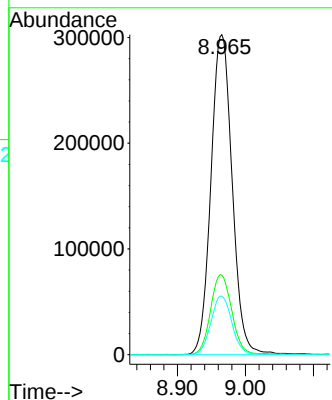
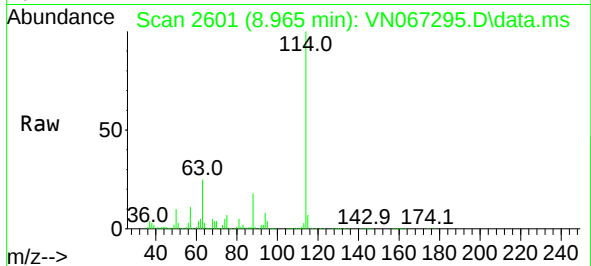




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.006 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

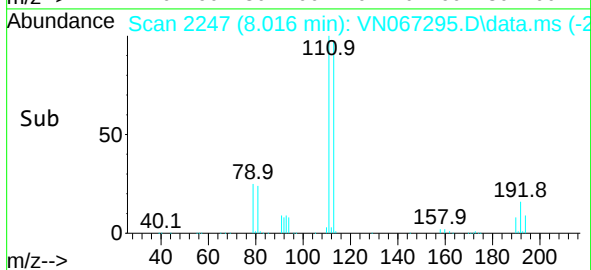
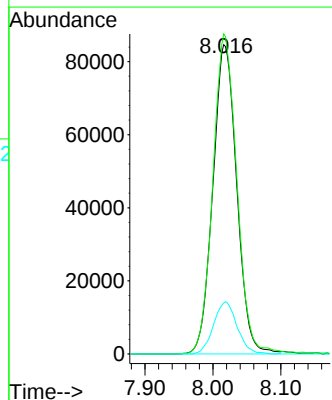
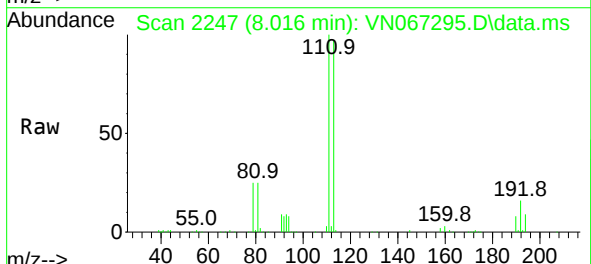
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921

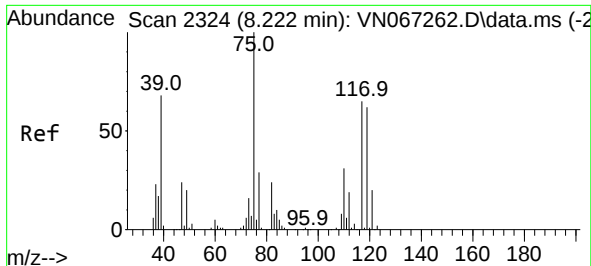
Tgt Ion:114 Resp: 656388
Ion Ratio Lower Upper
114 100
63 24.8 0.0 35.8
88 18.2 0.0 30.4



#35
Dibromofluoromethane
Concen: 49.399 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.008 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion:113 Resp: 206623
Ion Ratio Lower Upper
113 100
111 103.9 82.6 124.0
192 16.6 18.2 27.4#

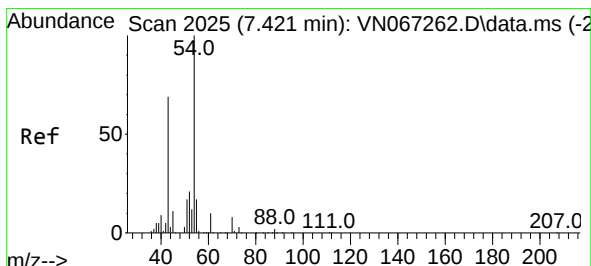
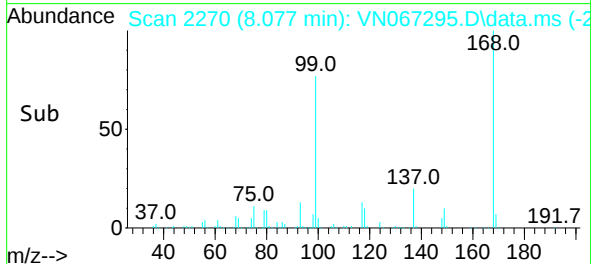
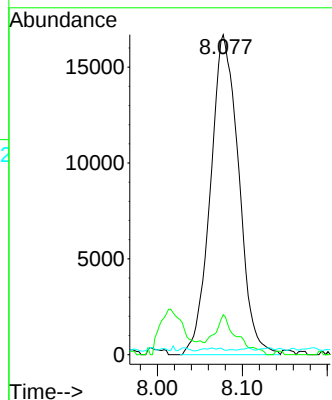
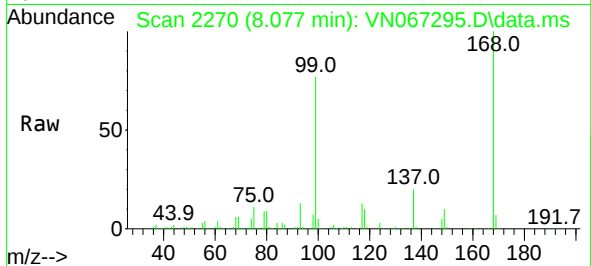




#36
1,1-Dichloropropene
Concen: 5.539 ug/l
RT: 8.077 min Scan# 2270
Delta R.T. -0.145 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

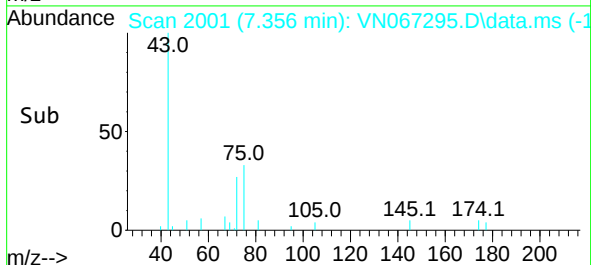
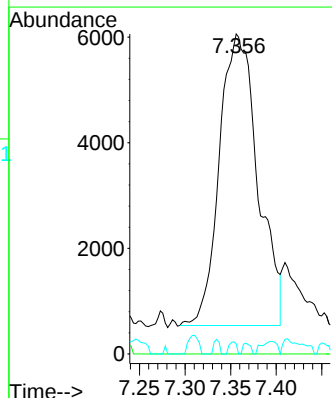
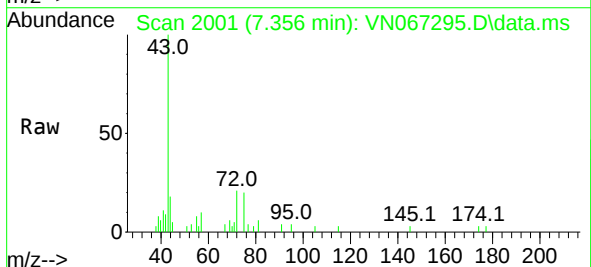
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921

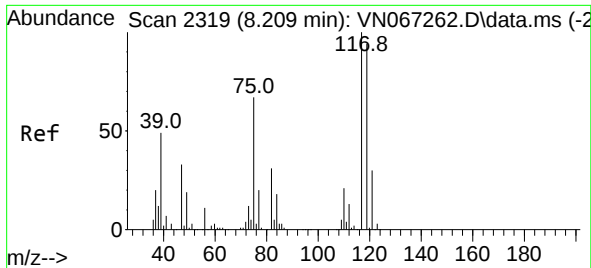
Tgt Ion: 75 Resp: 38505
Ion Ratio Lower Upper
75 100
110 9.9 19.1 57.3#
77 0.4 24.8 37.2#



#37
Ethyl Acetate
Concen: 2.067 ug/l
RT: 7.356 min Scan# 2001
Delta R.T. -0.065 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion: 43 Resp: 16133
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.4#
70 0.8 9.2 13.8#

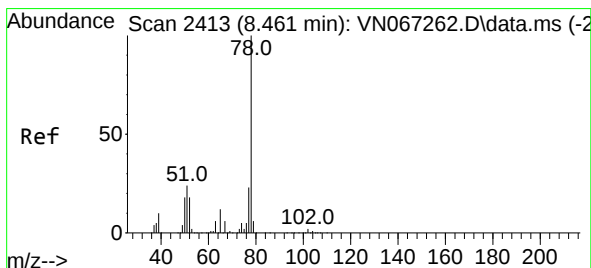
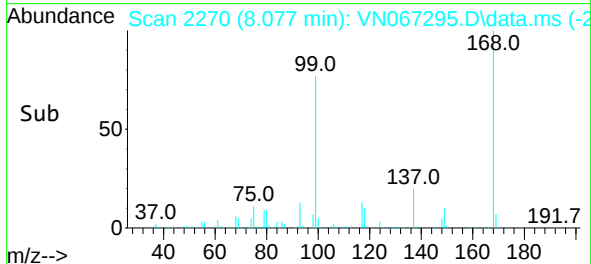
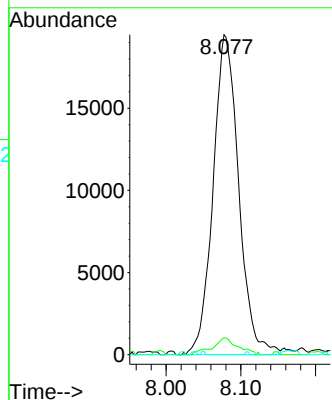
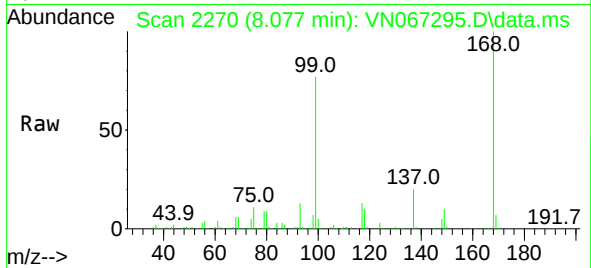




#38
Carbon Tetrachloride
Concen: 6.390 ug/l
RT: 8.077 min Scan# 2270
Delta R.T. -0.132 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

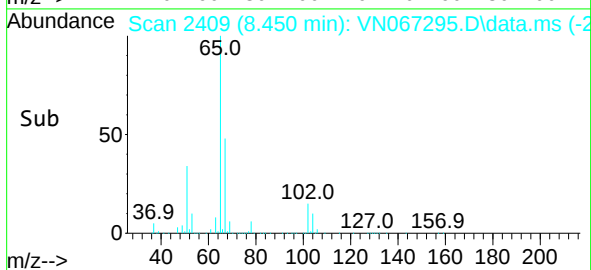
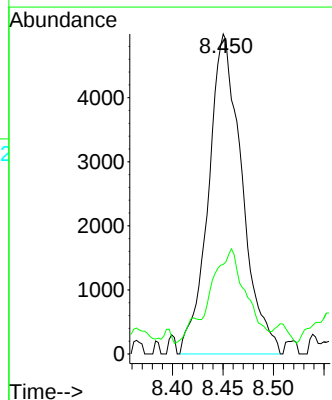
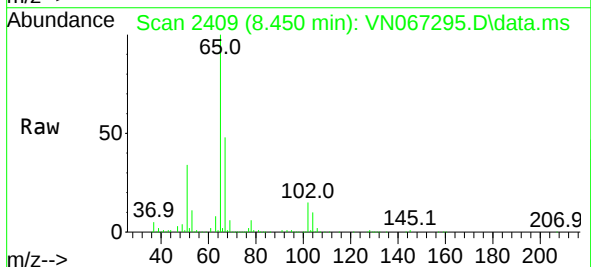
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921

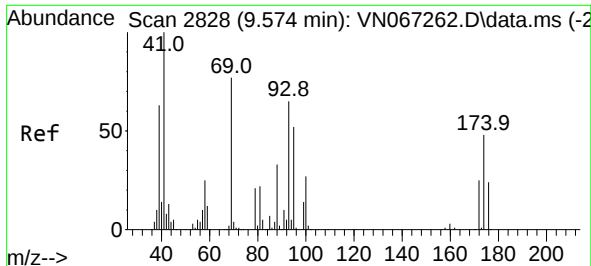
Tgt Ion:117 Resp: 46323
Ion Ratio Lower Upper
117 100
119 5.2 78.2 117.2#
121 0.0 24.7 37.1#



#40
Benzene
Concen: 0.578 ug/l
RT: 8.450 min Scan# 2409
Delta R.T. -0.011 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion: 78 Resp: 11489
Ion Ratio Lower Upper
78 100
77 23.7 18.4 27.6





#49

1,4-Dioxane

Concen: 0.640 ug/l

RT: 9.590 min Scan# 2834

Delta R.T. 0.016 min

Lab File: VN067295.D

Acq: 11 Jun 2021 17:56

Tgt Ion: 88 Resp: 52

Ion Ratio Lower Upper

88 100

43 0.0 21.8 32.8#

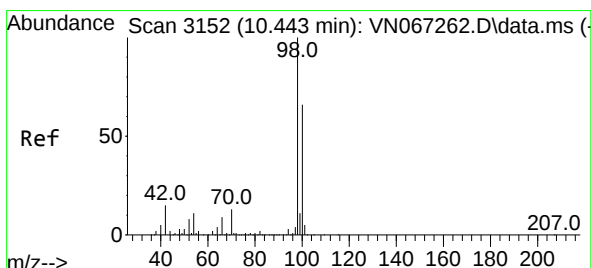
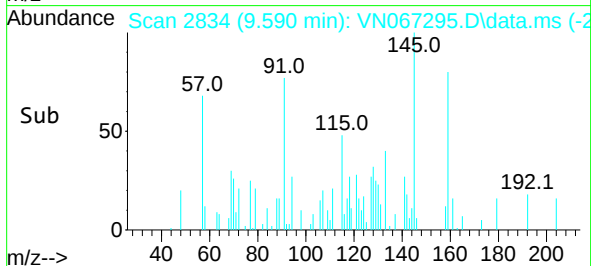
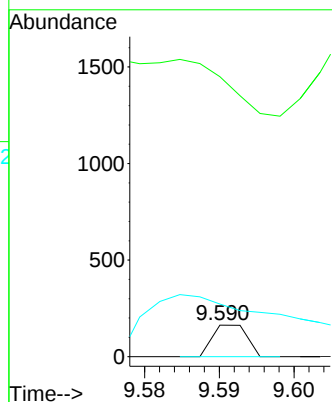
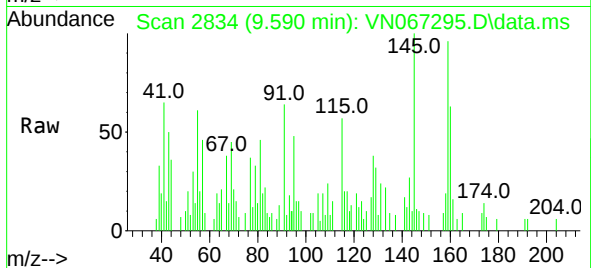
58 857.7 50.8 76.2#

Instrument :

MSVOA_N

ClientSampleId :

TMR-DS-05-060921



#50

Toluene-d8

Concen: 51.681 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. -0.000 min

Lab File: VN067295.D

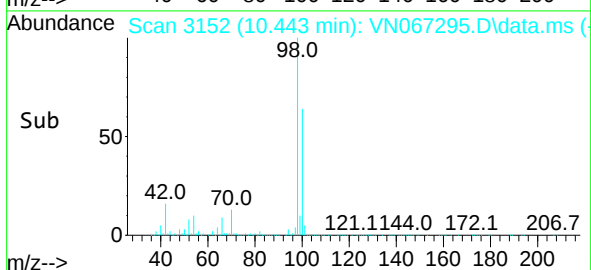
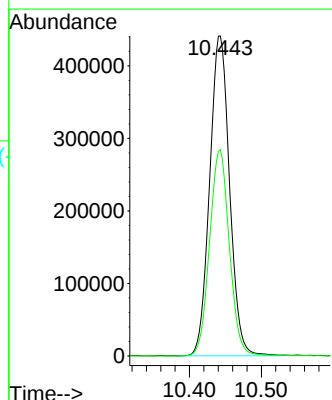
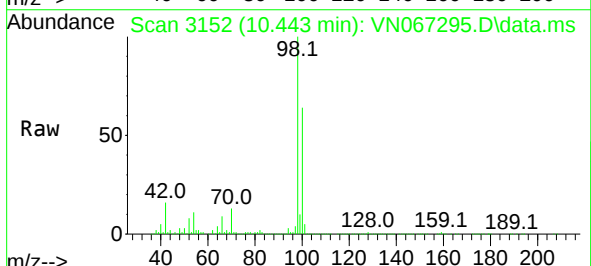
Acq: 11 Jun 2021 17:56

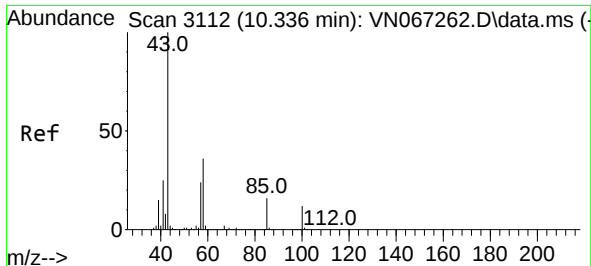
Tgt Ion: 98 Resp: 849506

Ion Ratio Lower Upper

98 100

100 64.1 51.8 77.8

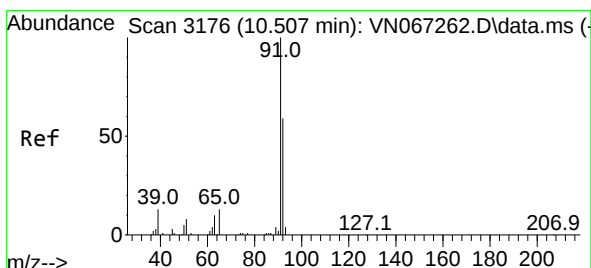
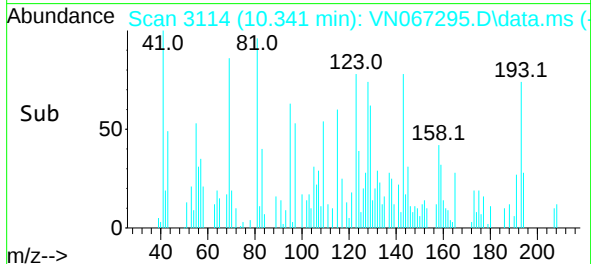
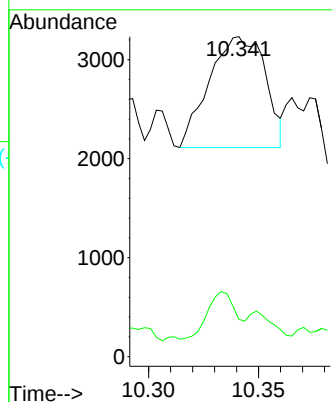
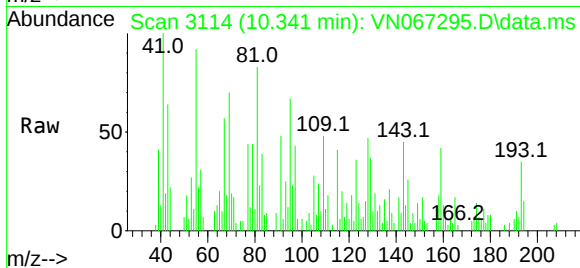




#51
4-Methyl-2-Pentanone
Concen: 0.231 ug/l
RT: 10.341 min Scan# 3114
Delta R.T. 0.005 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

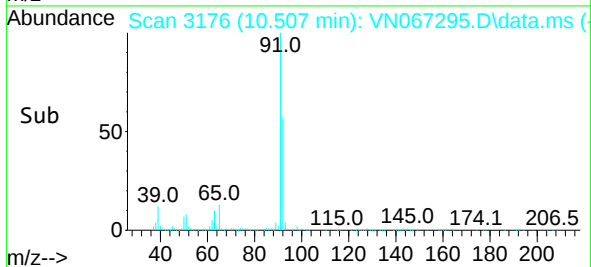
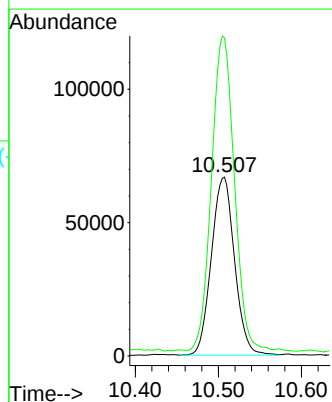
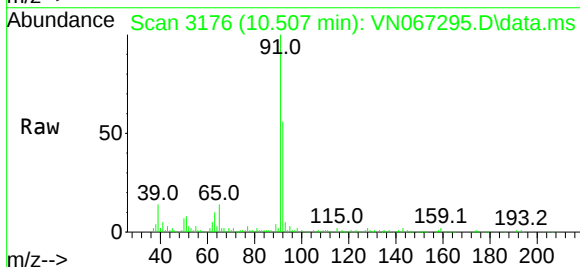
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921

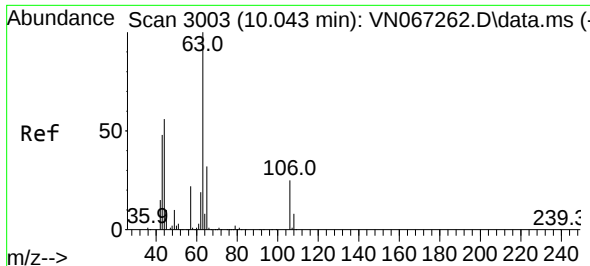
Tgt Ion: 43 Resp: 1984
Ion Ratio Lower Upper
43 100
58 20.9 34.5 51.7#



#52
Toluene
Concen: 10.343 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion: 92 Resp: 129394
Ion Ratio Lower Upper
92 100
91 173.5 138.7 208.1

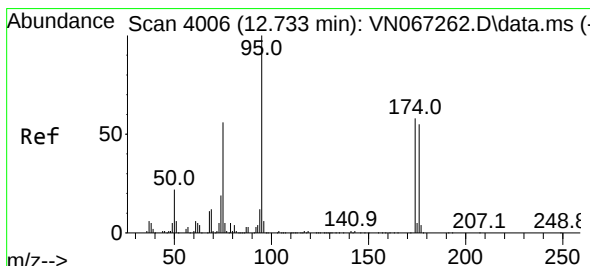
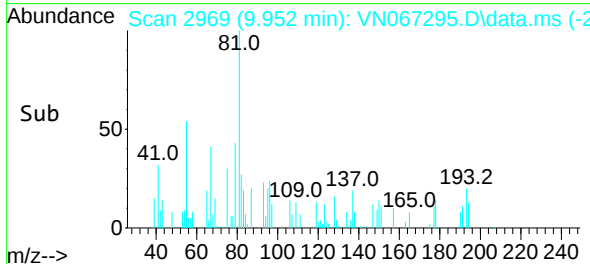
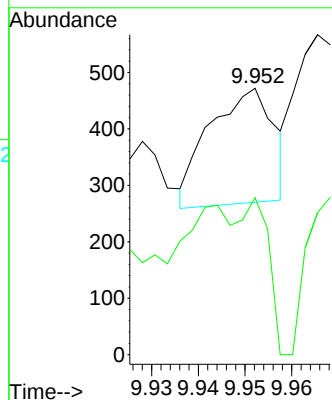
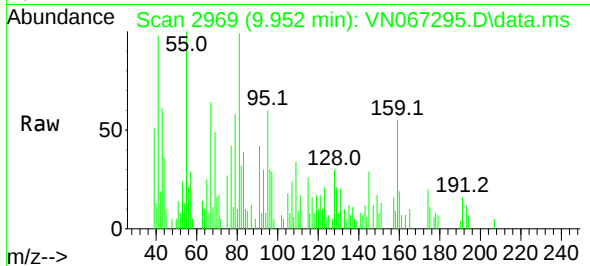




#58
2-Chloroethyl Vinyl ether
Concen: 28.164 ug/l
RT: 9.952 min Scan# 2969
Delta R.T. -0.091 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

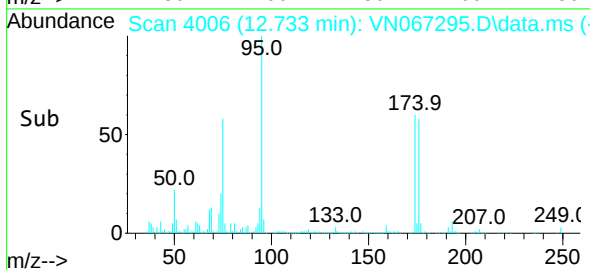
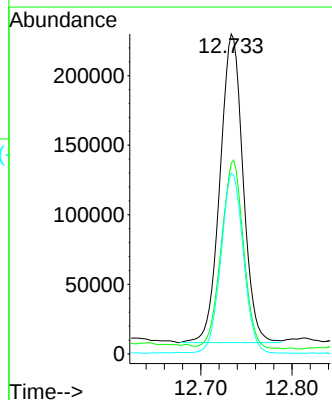
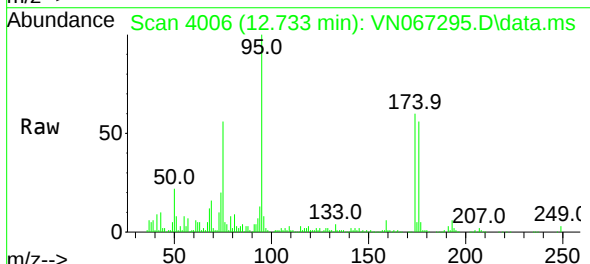
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921

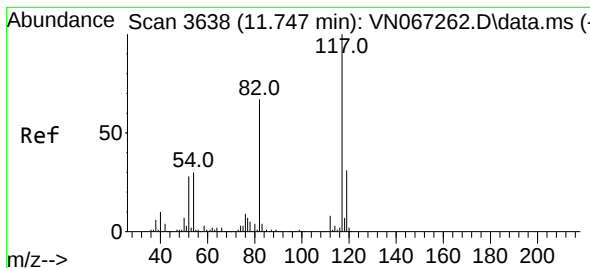
Tgt Ion: 63 Resp: 195
Ion Ratio Lower Upper
63 100
106 30.8 23.9 35.9



#62
4-Bromofluorobenzene
Concen: 56.857 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion: 95 Resp: 388915
Ion Ratio Lower Upper
95 100
174 59.2 0.0 182.8
176 56.7 0.0 176.6

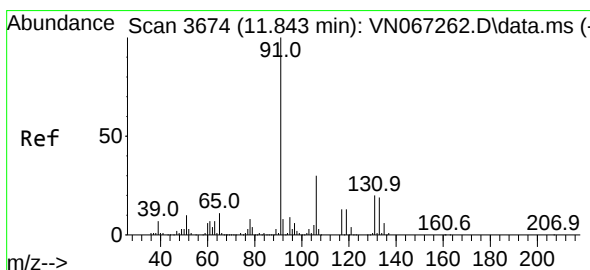
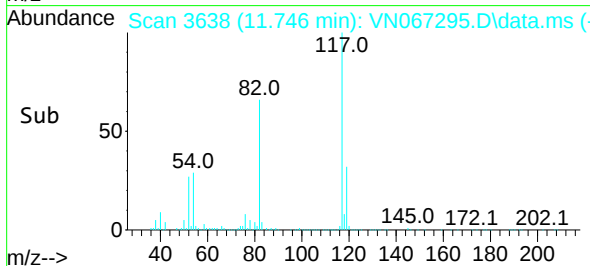
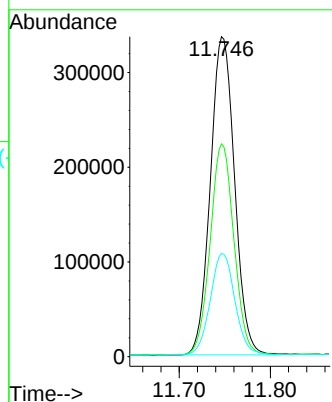
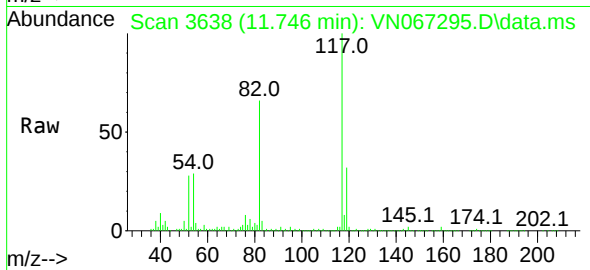




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

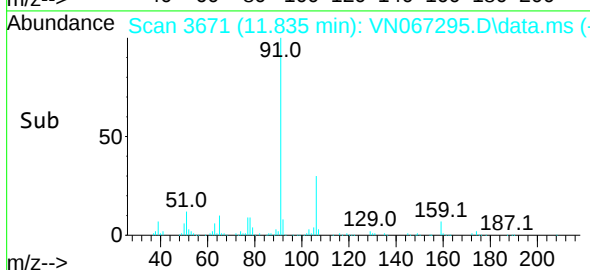
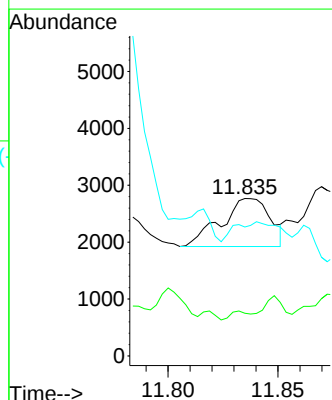
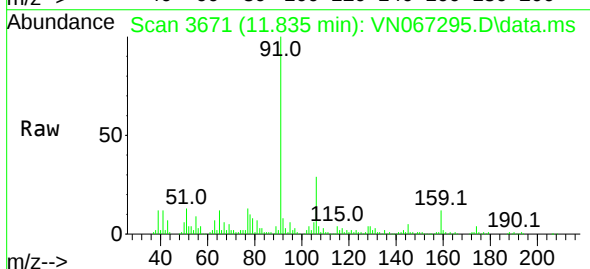
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921

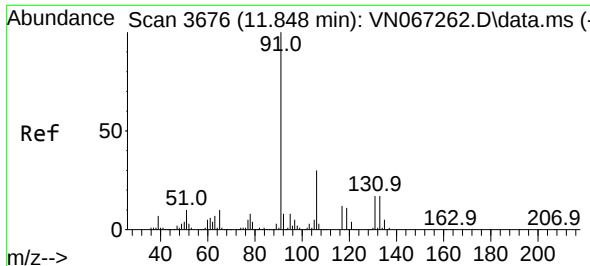
Tgt Ion:117 Resp: 620783
Ion Ratio Lower Upper
117 100
82 66.2 42.2 63.2#
119 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 0.260 ug/l
RT: 11.835 min Scan# 3671
Delta R.T. -0.008 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion:131 Resp: 1313
Ion Ratio Lower Upper
131 100
133 6.9 47.8 143.3#
119 0.0 33.8 101.3#

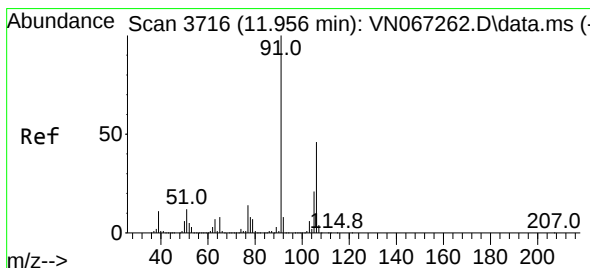
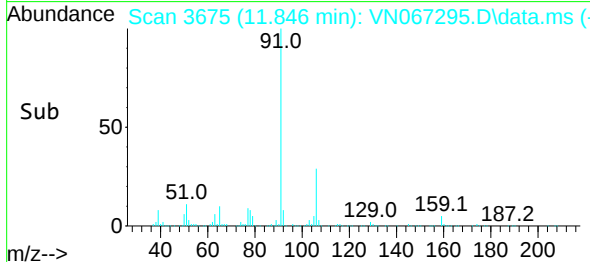
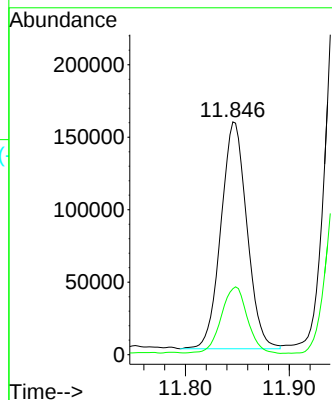
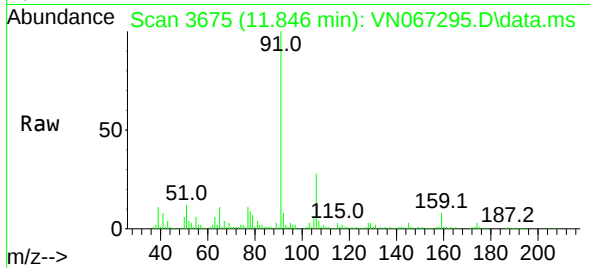




#67
Ethyl Benzene
Concen: 10.520 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

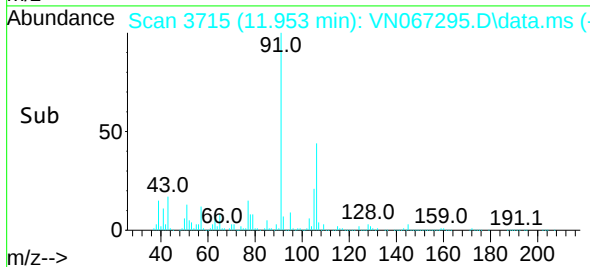
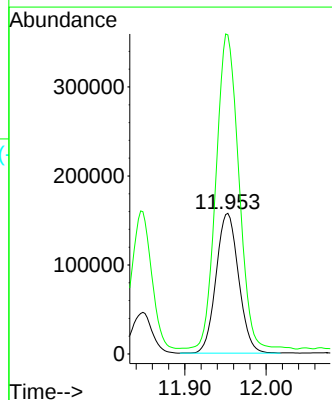
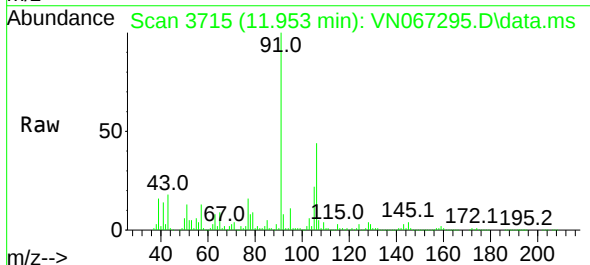
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921

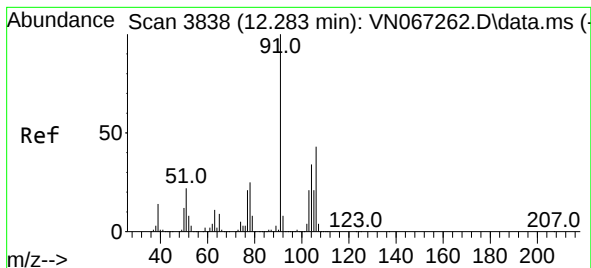
Tgt Ion: 91 Resp: 272365
Ion Ratio Lower Upper
91 100
106 28.5 26.2 39.2



#68
m/p-Xylenes
Concen: 32.441 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion:106 Resp: 302352
Ion Ratio Lower Upper
106 100
91 225.7 155.2 232.8

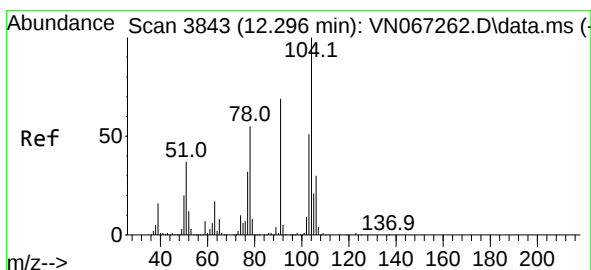
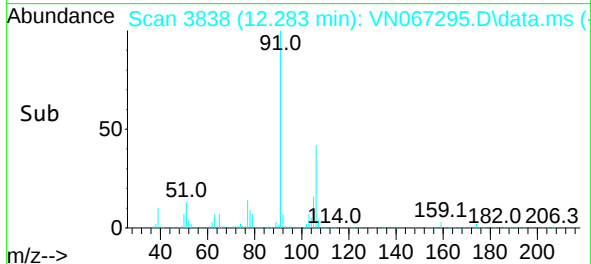
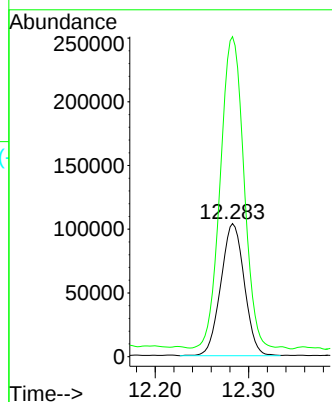
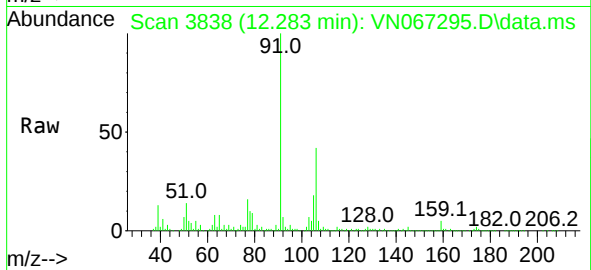




#69
o-Xylene
Concen: 19.827 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

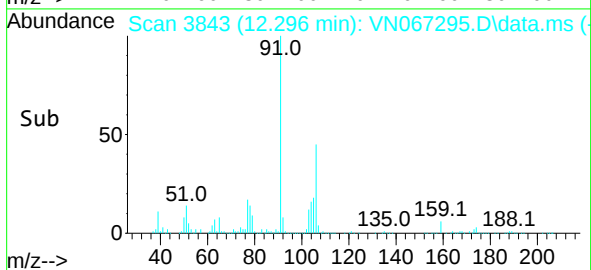
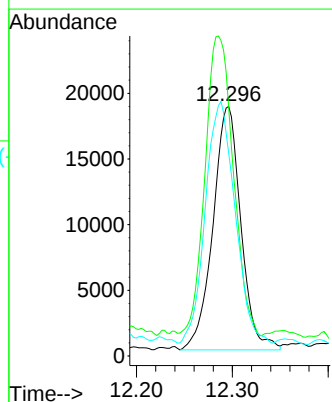
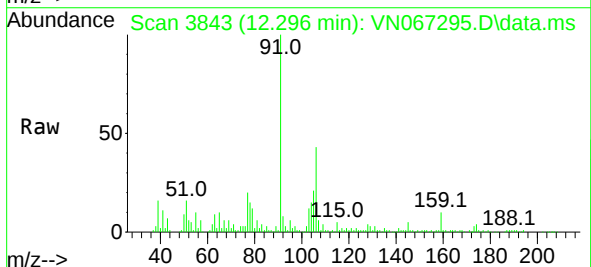
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921

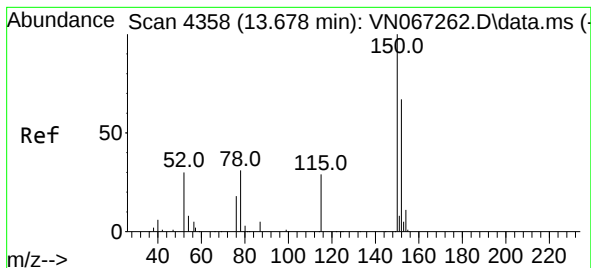
Tgt Ion:106 Resp: 181241
Ion Ratio Lower Upper
106 100
91 236.0 102.3 306.8



#70
Styrene
Concen: 2.446 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion:104 Resp: 37429
Ion Ratio Lower Upper
104 100
78 124.6 37.7 56.5#
103 106.8 44.2 66.4#

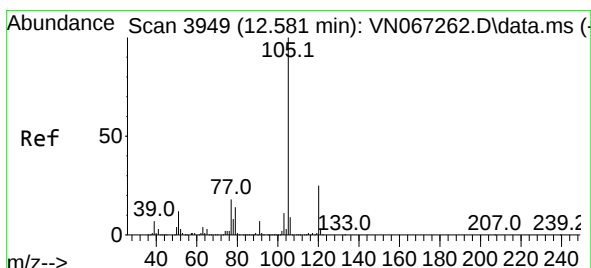
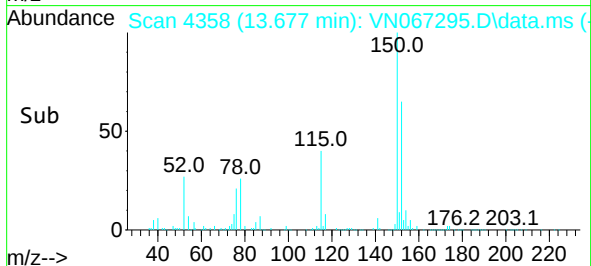
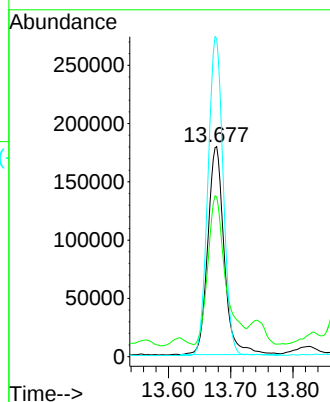
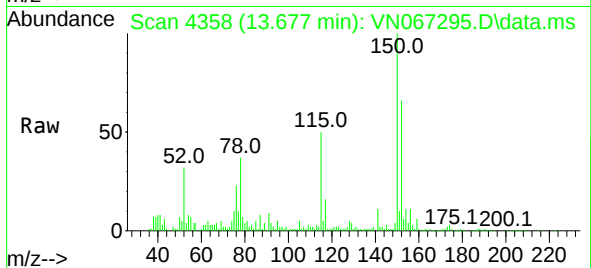




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

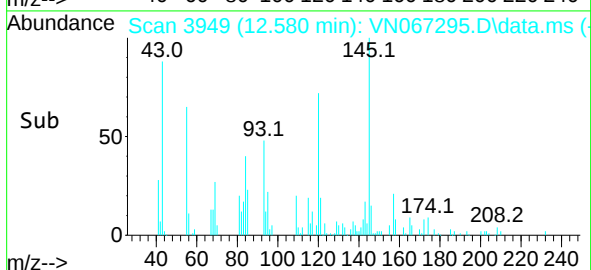
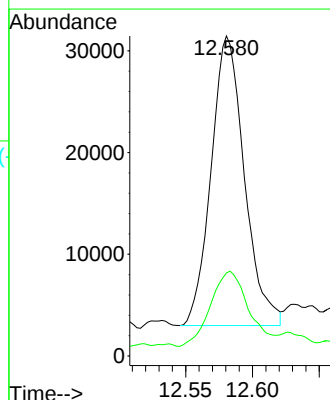
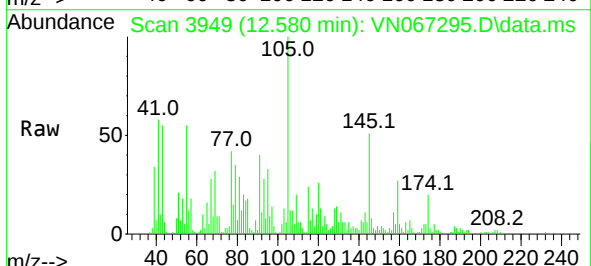
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921

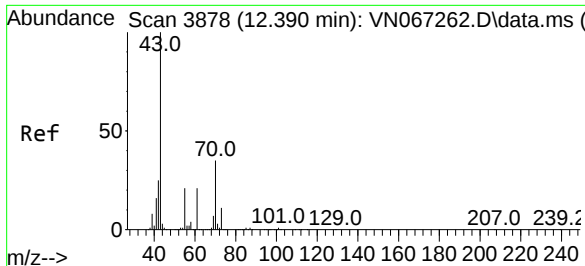
Tgt Ion:152 Resp: 326727
Ion Ratio Lower Upper
152 100
115 77.1 27.0 80.8
150 142.4 0.0 350.2



#73
Isopropylbenzene
Concen: 1.603 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion:105 Resp: 49344
Ion Ratio Lower Upper
105 100
120 29.7 13.7 41.0



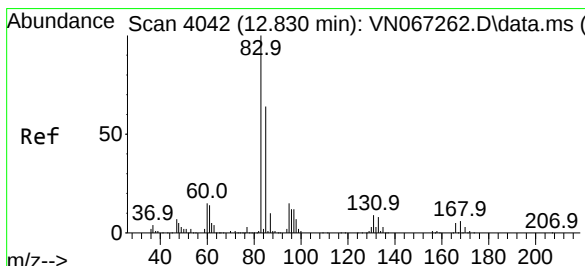
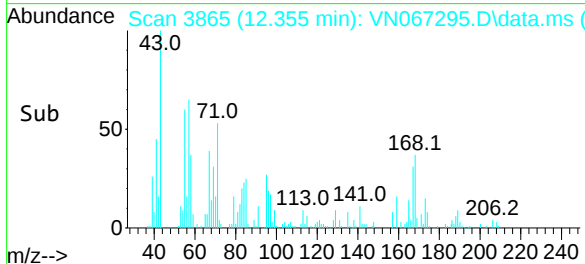
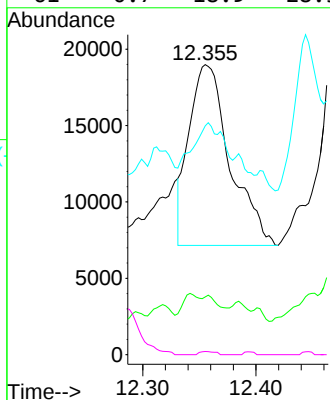
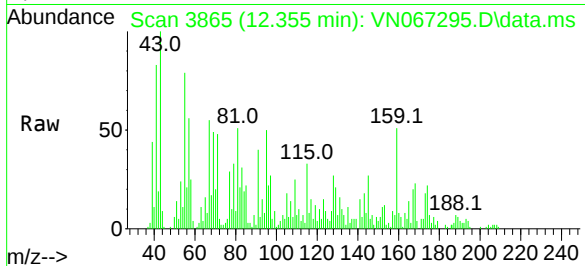


#74
N-amy1 acetate
Concen: 1.966 ug/l
RT: 12.355 min Scan# 3865
Delta R.T. -0.035 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921

Tgt Ion: 43 Resp: 29751

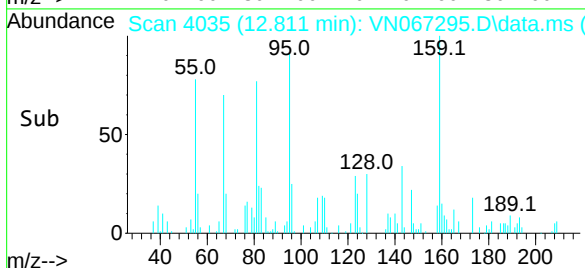
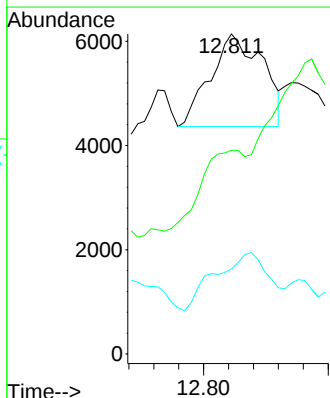
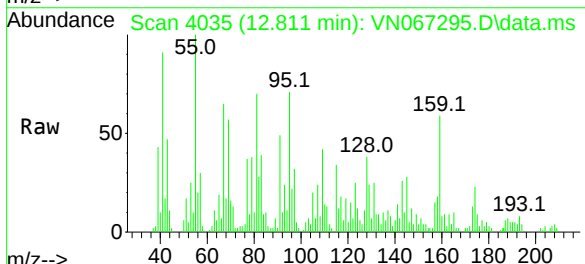
Ion	Ratio	Lower	Upper
43	100		
70	4.9	36.7	55.1#
55	0.0	17.6	26.4#
61	0.7	18.9	28.3#

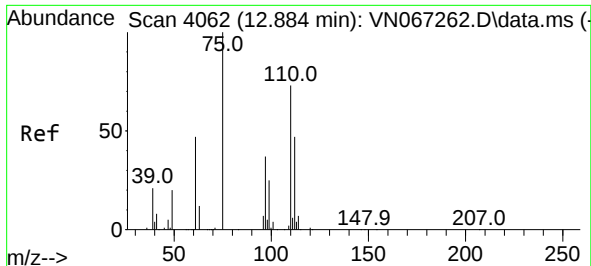


#75
1,1,2,2-Tetrachloroethane
Concen: 0.281 ug/l
RT: 12.811 min Scan# 4035
Delta R.T. -0.019 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion: 83 Resp: 2578

Ion	Ratio	Lower	Upper
83	100		
131	83.9	5.3	16.1#
85	0.0	32.6	97.8#

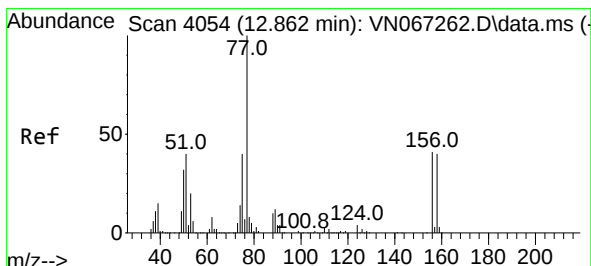
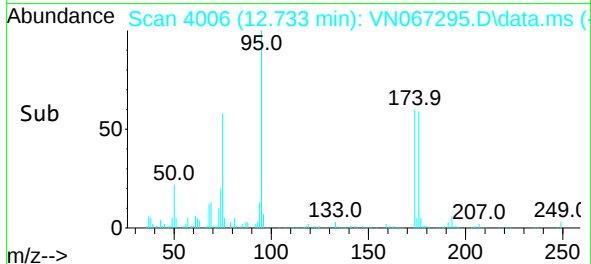
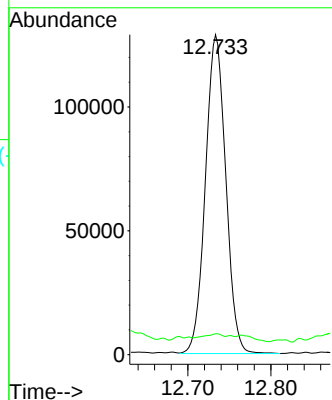
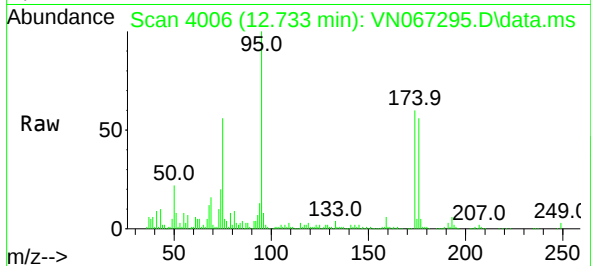




#76
1,2,3-Trichloropropane
Concen: 25.179 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

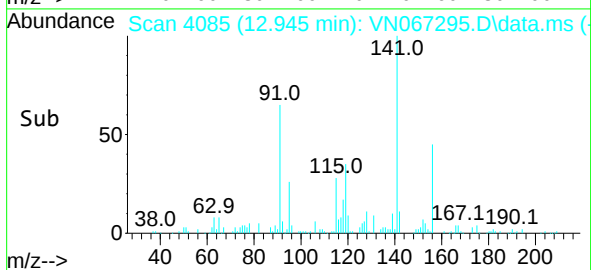
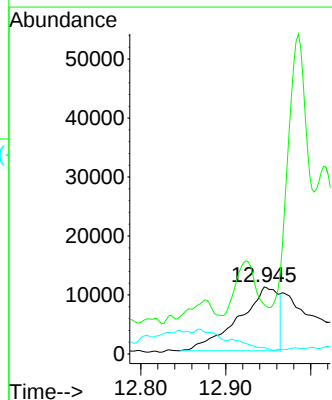
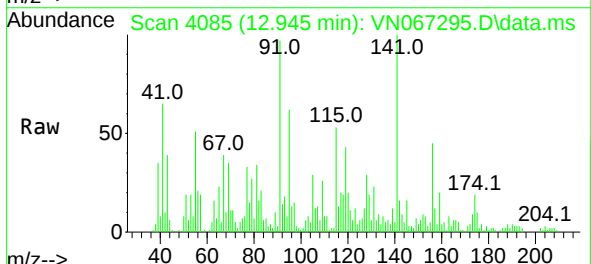
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921

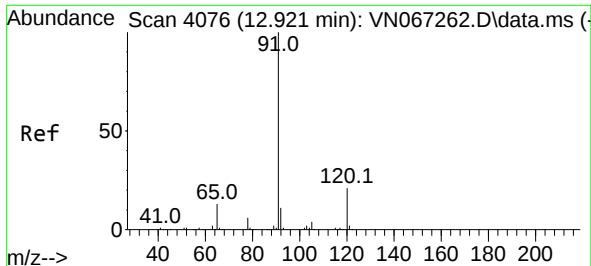
Tgt Ion: 75 Resp: 218542
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 5.735 ug/l
RT: 12.945 min Scan# 4085
Delta R.T. 0.083 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion:156 Resp: 35093
Ion Ratio Lower Upper
156 100
77 0.0 87.9 263.8#
158 0.3 49.0 147.2#

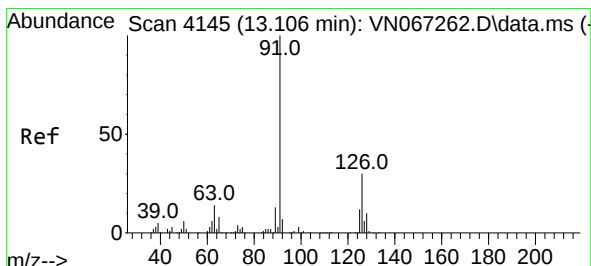
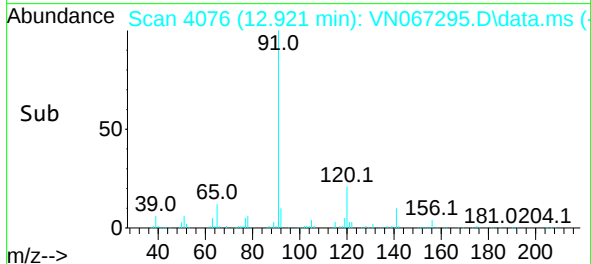
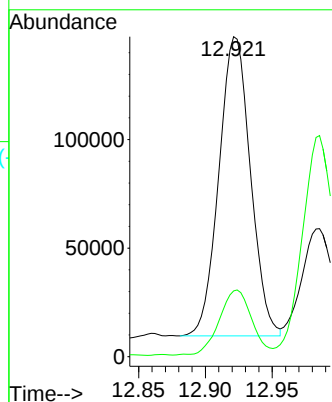
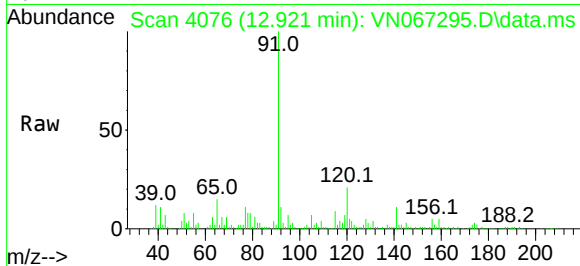




#78
n-propylbenzene
Concen: 6.304 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

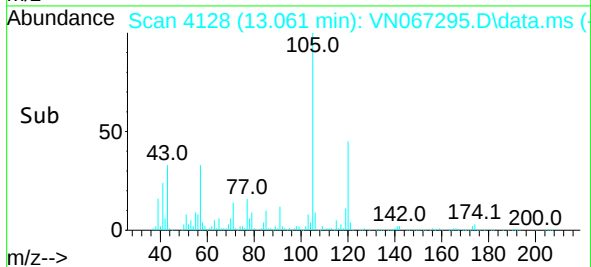
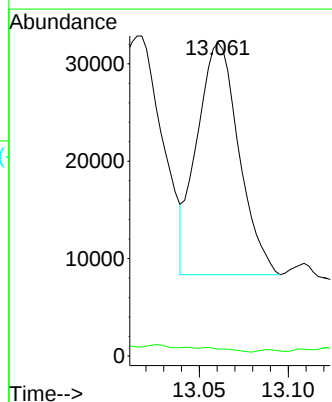
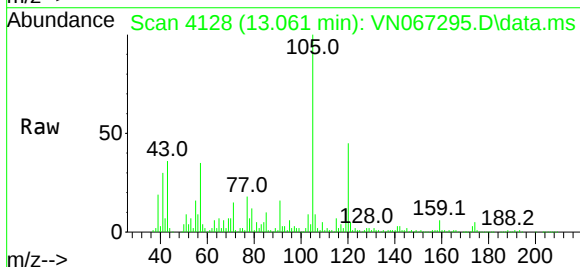
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921

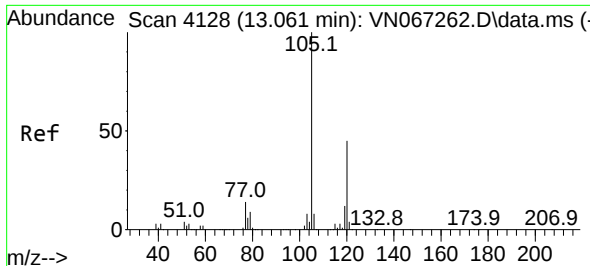
Tgt Ion: 91 Resp: 226450
Ion Ratio Lower Upper
91 100
120 22.4 12.7 38.0



#79
2-Chlorotoluene
Concen: 1.767 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.046 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion: 91 Resp: 38981
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#

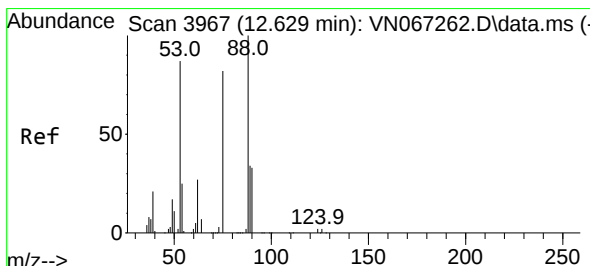
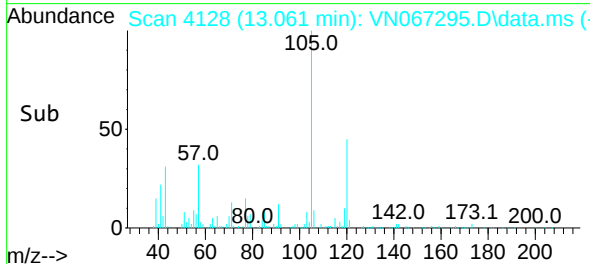
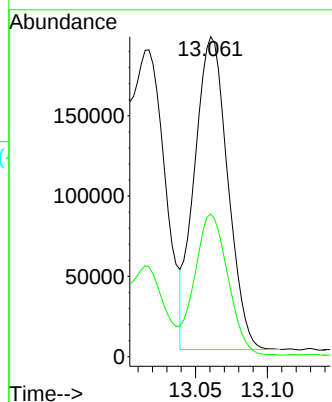
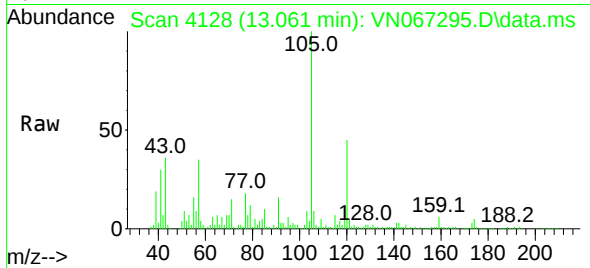




#80
1,3,5-Trimethylbenzene
Concen: 11.880 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

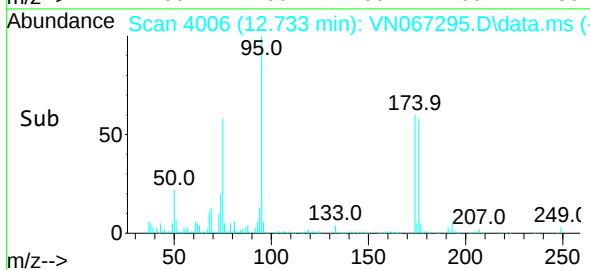
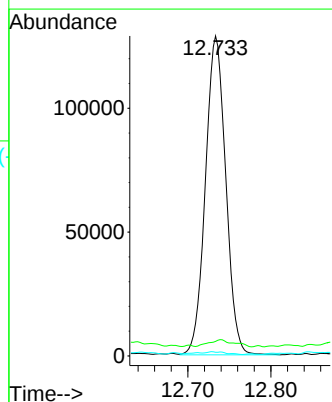
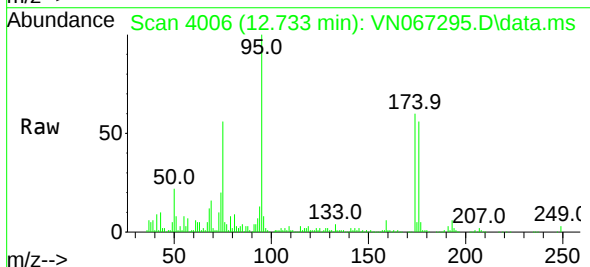
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921

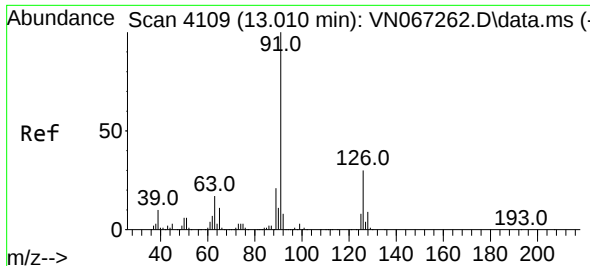
Tgt Ion:105 Resp: 312311
Ion Ratio Lower Upper
105 100
120 45.7 25.0 75.0



#81
trans-1,4-Dichloro-2-butene
Concen: 64.410 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion: 75 Resp: 218542
Ion Ratio Lower Upper
75 100
53 2.7 66.3 99.5#
89 0.2 39.5 59.3#

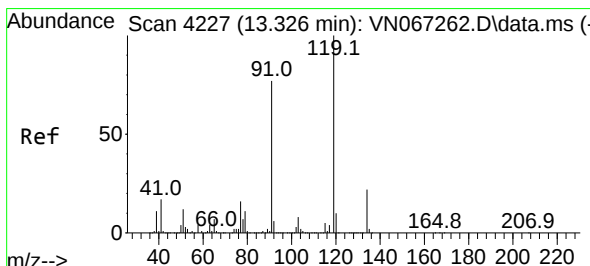
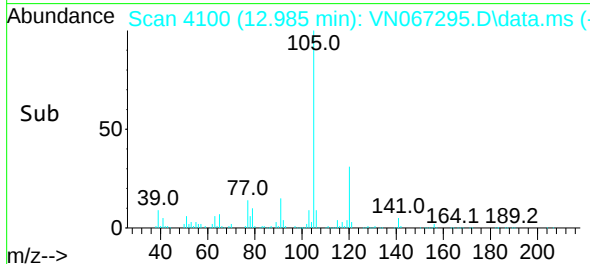
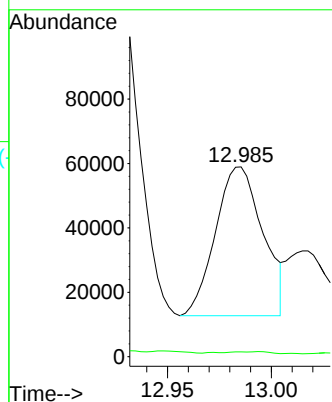
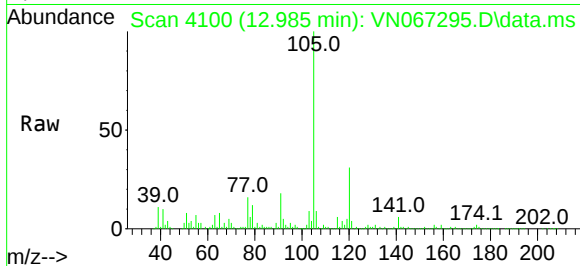




#82
4-Chlorotoluene
Concen: 3.382 ug/l
RT: 12.985 min Scan# 4100
Delta R.T. -0.024 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

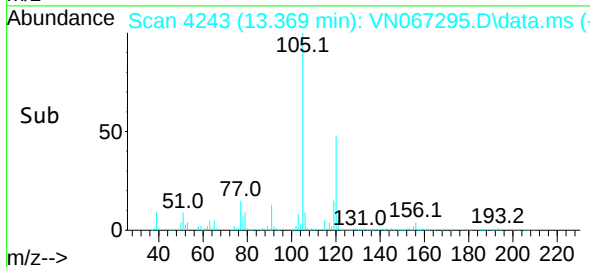
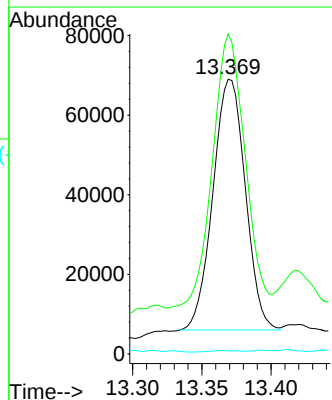
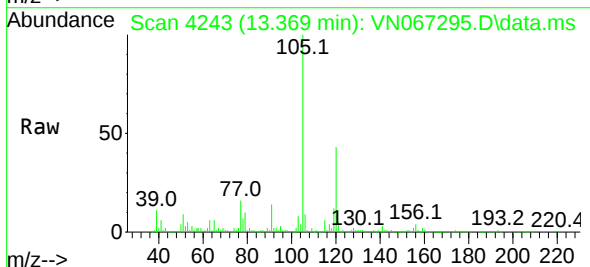
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921

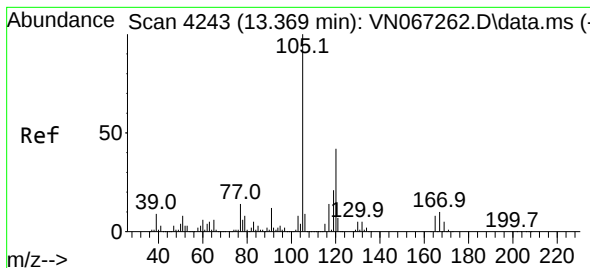
Tgt Ion: 91 Resp: 73567
Ion Ratio Lower Upper
91 100
126 1.0 17.7 53.1#



#83
tert-Butylbenzene
Concen: 4.748 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.043 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion: 119 Resp: 102671
Ion Ratio Lower Upper
119 100
91 106.5 30.2 90.6#
134 0.0 13.0 39.0#





#84

1,2,4-Trimethylbenzene

Concen: 35.792 ug/l

RT: 13.369 min Scan# 4243

Delta R.T. -0.000 min

Lab File: VN067295.D

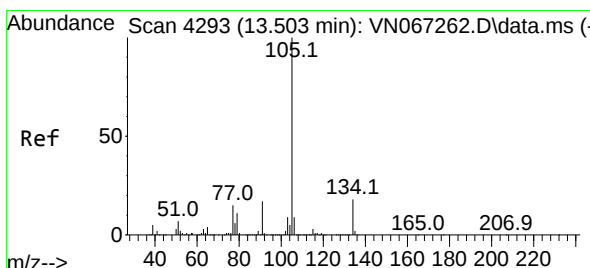
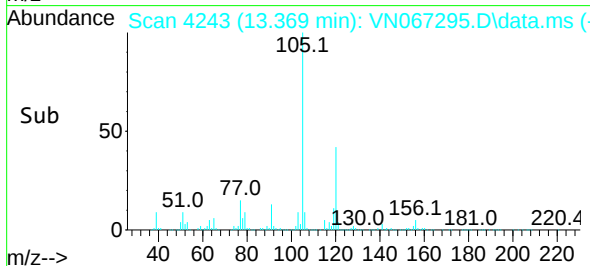
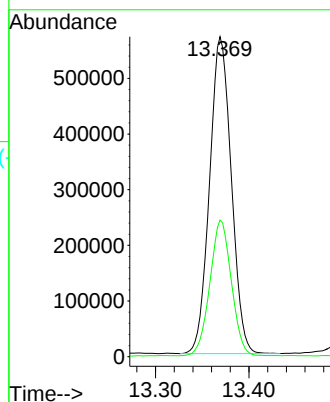
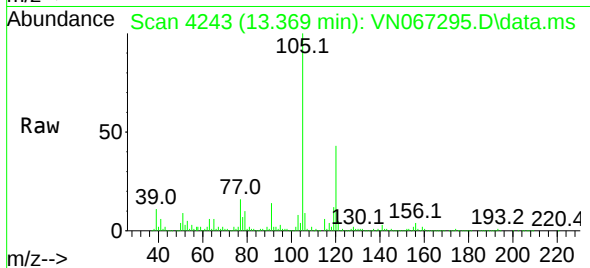
Acq: 11 Jun 2021 17:56

Tgt Ion:105 Resp: 921612

Ion Ratio Lower Upper

105 100

120 42.2 23.8 71.2



#85

sec-Butylbenzene

Concen: 1.772 ug/l

RT: 13.503 min Scan# 4293

Delta R.T. -0.000 min

Lab File: VN067295.D

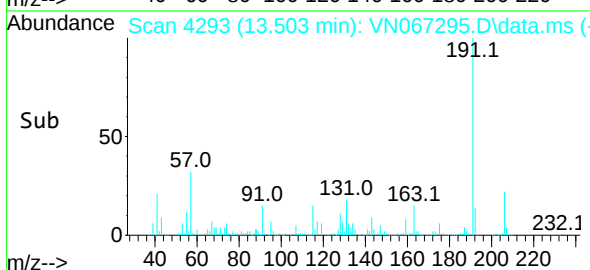
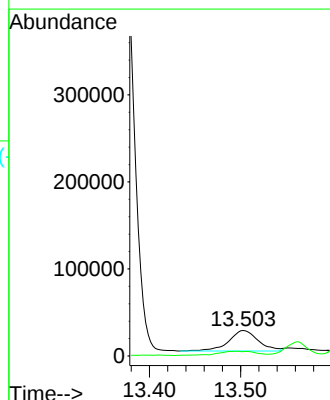
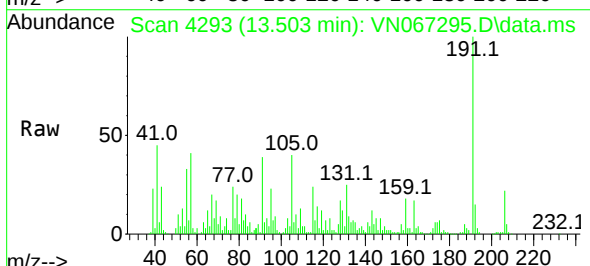
Acq: 11 Jun 2021 17:56

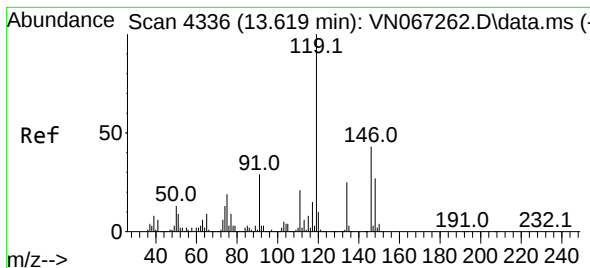
Tgt Ion:105 Resp: 53455

Ion Ratio Lower Upper

105 100

134 11.9 10.5 31.5

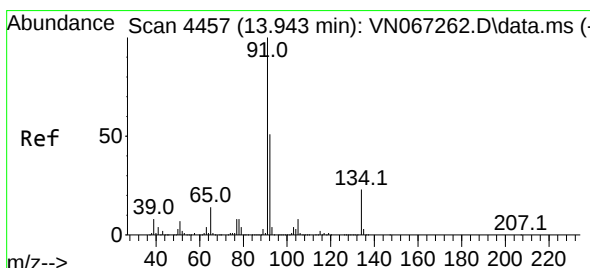
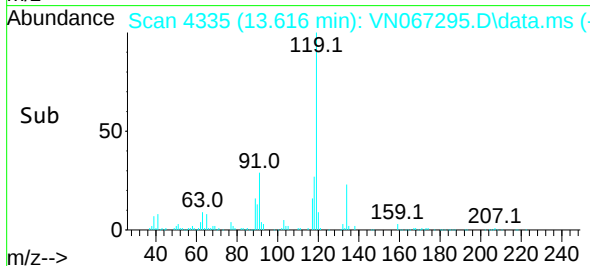
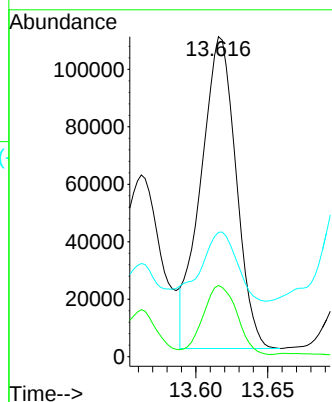
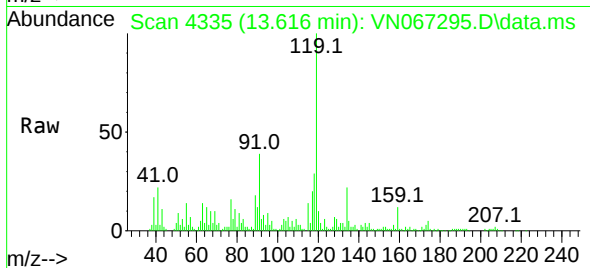




#86
p-Isopropyltoluene
Concen: 7.252 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

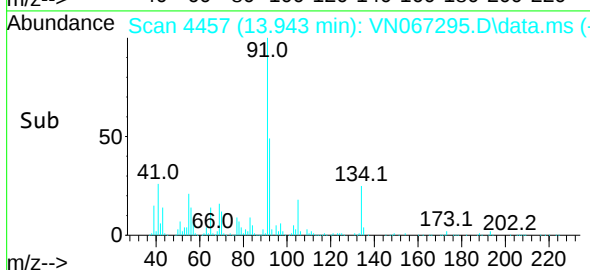
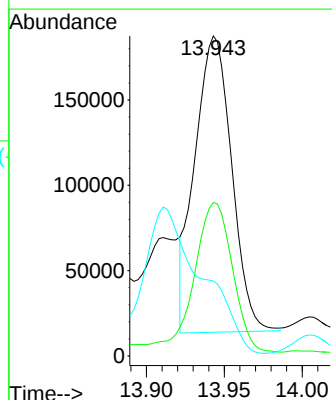
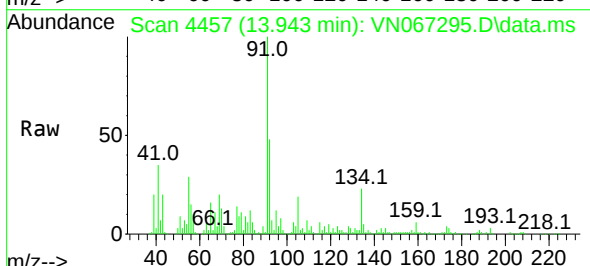
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921

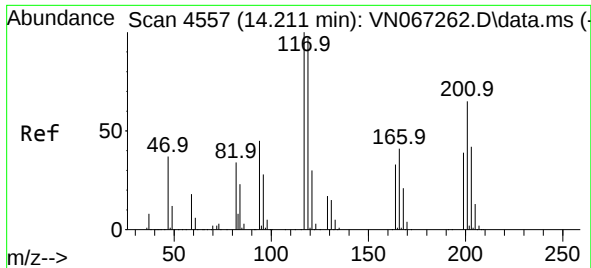
Tgt Ion:119 Resp: 185218
Ion Ratio Lower Upper
119 100
134 21.3 13.3 39.9
91 20.1 10.7 32.1



#89
n-Butylbenzene
Concen: 12.142 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion: 91 Resp: 285383
Ion Ratio Lower Upper
91 100
92 53.0 26.5 79.5
134 0.0 14.3 42.9#

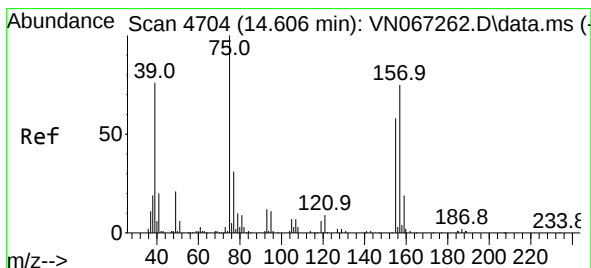
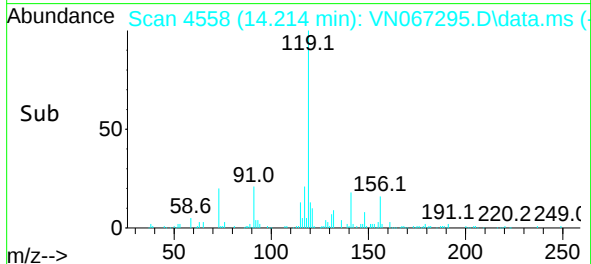
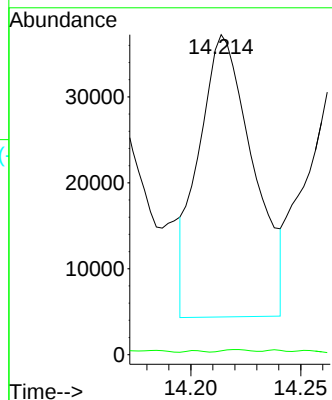
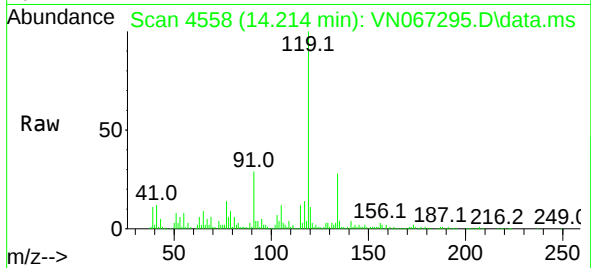




#90
Hexachloroethane
Concen: 12.168 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

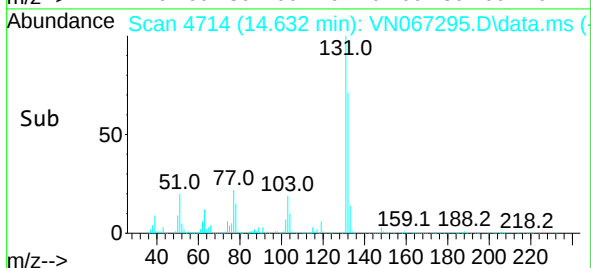
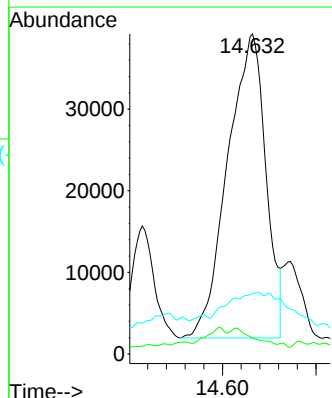
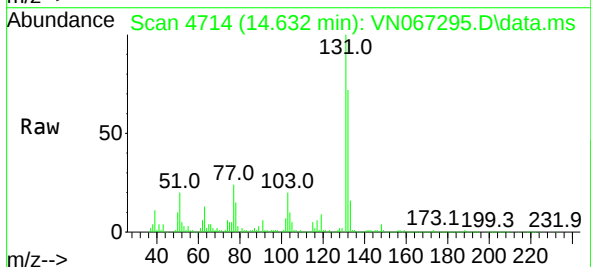
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921

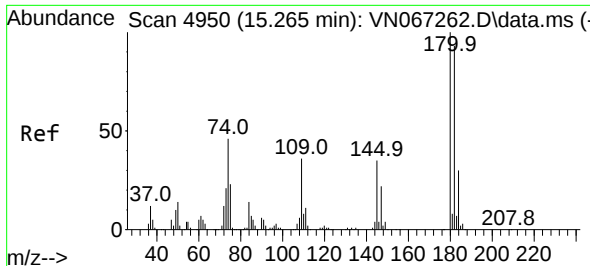
Tgt Ion:117 Resp: 56378
Ion Ratio Lower Upper
117 100
201 0.5 45.5 136.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.778 ug/l
RT: 14.632 min Scan# 4714
Delta R.T. 0.027 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion: 75 Resp: 105560
Ion Ratio Lower Upper
75 100
155 2.7 49.9 149.7#
157 3.0 63.8 191.4#

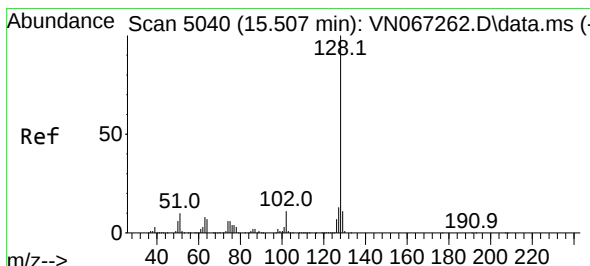
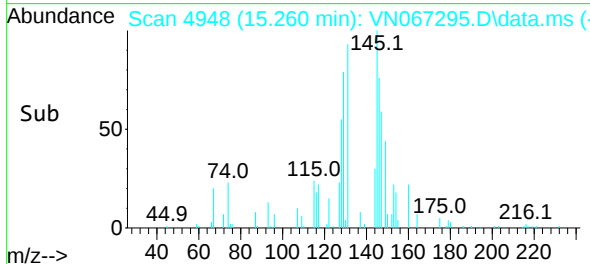
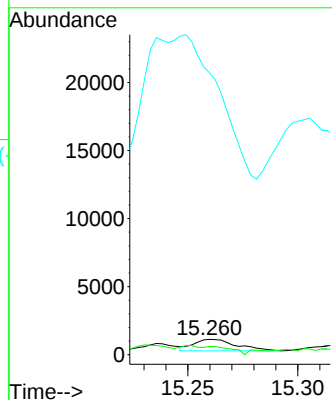
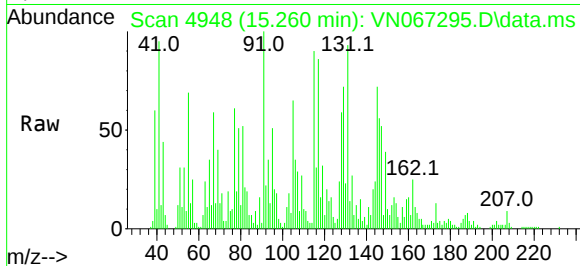




#93
1,2,4-Trichlorobenzene
Concen: 0.211 ug/l
RT: 15.260 min Scan# 4948
Delta R.T. -0.006 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921

Tgt Ion:180 Resp: 1150
Ion Ratio Lower Upper
180 100
182 8.9 47.3 141.8#
145 0.0 14.0 42.0#



#95
Naphthalene
Concen: 105.187 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion:128 Resp: 1980843
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 11.4 8.6 13.0

